

SEQUENCE LISTING

<110> Friedrich, Glenn
Zambrowicz, Brian
Sands, Arthur T.

<120> Novel Murine Polynucleotide Sequences
and Mutant Cells and Mutant Animals Defined Thereby

<130> LEX-0101-USA

<150> US 60/168,270

<151> 1999-12-01

<160> 1461

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 198

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(198)

<223> n = A,T,C or G

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ttctccagcc ccttccacca tcggttctct tggcaganaa aacaagagaa aaaggacact	180
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<220>

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<222> (1)...(295)

<223> n = A,T,C or G

<400> 2

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tgcttgtgga tgctgcgcc ctaaatggac agtcttgtct ggctgggtg gganaaaatg	180
tgcctactcc tcttgcaggg acttgatntg cagggggcgg ggtggggga gtgacatttg	240
anatgggggc ttccccttct ctttgaaaaa ggggatggg ggaaggacct gctta	295

<210> 3

<211> 239

<212> DNA

<213> Mus musculus

<220>

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<222> (1)...(239)

<223> n = A,T,C or G

<400> 3

atgtgcaggt atggtgtcca ggtatgacag gaccacacca ttgctgtctt taanaaattg	60
ctgggggctg gcgaagatgg ctgagtgggt aagagcatca actgcttttc cgaagggtccc	120
gagttcaaat cccagcaacc acatggtggc tcacaaccac ccgtaaagaa atctgatgcc	180
ttcttctgga aaatctgang anagctacag tgttacttac atataataaa taaatcttt	239

<210> 4

<211> 370

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(370)

<223> n = A,T,C or G

<400> 4

aggatcctca cctgcatcaa ggnaaacttc tctttgccgt agatggagac cattgcanaa	60
aactacaaca gatcacaata cggagtgttg gaaccanac tcaagcgtag caactattta	120
tgaaaaagat agctcaagaa aaaaaathtt tgtttgaaat agggttttct catgtagccc	180
tggtgtctct ggaactcnct ctgtaaacca ggccagcctc tggttcaaaa atctaccac	240
ctctgcctcc caantgctgg gattaaaggt gcatgctact aattctggct ttttaagaggc	300
cataantttg aaanaaagca aagagggaca tgcnggaaaa tttgttgggg aggaaaagga	360
tgaaggaaat	370

<210> 5

<211> 292

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 5

gtgctccagt cgctgtgatc ccangaactg ggatggcttg antcatggat accaaggatg	60
gcactgaact tctcatcctt ctaattccca agtggttaaaa ttacaggtat gggctgggtga	120
natggctcag tgggtaanan cgcccgactg ctcttcgaa ggtctgaagt tcaaatecca	180
gcaaccacat ggtggctcac aaccatctgt aacaagatct gacgccctct tctggagtgt	240
ctgaaaacag ctacagtgtt cttacatata ataaataaat aaatctttaa aa	292

<210> 6

<211> 224

<212> DNA

<213> Mus musculus

<220>

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<222> (1)...(224)
 <223> n = A,T,C or G

<400> 6
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 aaaggccctt ganataatct ggaanacagc atccagccga tcacctactg gctggcgaag 180
 ggcaccaaaa atggattgtt tggggggggc gggggaagaa ttgt 224

<210> 7
 <211> 311
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(311)
 <223> n = A,T,C or G

<400> 7
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 ggaatcatgg ataccaaggg atggcactng aattctcanc cttctaattc ccaagtgtta 120
 anatttcagg tatgggctgg tgaaatggct cactgggtaa aancgcccga ctgctcttcc 180
 gaaggctctga agttcaaatc ccagcaacca catgggtggc cacaaccatc tgtaacanga 240
 tctgacgcc tcttctggan tgtctgaana cagctacggt gtacttacat ataataaata 300
 aataaatctt t 311

<210> 8
 <211> 320
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(320)
 <223> n = A,T,C or G

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 ctgctctcca aaacactgct acctgctgaa aggcccttga nataatctgg agacagcatc 180
 cagccgatca cctactggct ggcgaagggc accaaaaatg gattgtttgg ggggggcggg 240
 ggangaatgg tggggatggg ggatggcggc ccnctttat aantacanac tottantaaa 300
 ctttggggcc ttgaacagaa 320

<210> 9
 <211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 9

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caaacacagg	caaacntctc	cataaatgga	gattgcagat	agtgganctg	cagaaatgga	120
ctctgttnca	gactggcctc	aaactcaaaa	atccgcctgc	ctctgcctcc	cgantgccgg	180
gaagtcgaac	gccaccaagc	ctggctcaca	natctgcaat	ttaactggtc	cancttaact	240
tagtttttac	taaaagcaaa	ttgcaatggg	ctatttgtcc	cnaaattaac	aaccttaaaa	300
tcta						304

<210> 10
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 10						
tatggagtct	tggttaacct	ggaacacaca	gagatgtatc	ttcccttgc	gggattaaag	60
gcctagctca	cactagccag	aattttacng	aagaagaagg	aggaggagga	ggaggaggag	120
gaggagaagg	aggagaagga	gaggagaaag	aagaagaaga	agaaga		166

<210> 11
 <211> 218
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(218)
 <223> n = A,T,C or G

<400> 11						
acttgacctc	gctgccgctn	ancatgagac	cacctggggg	ggagccttcc	gacctaaccc	60
gctctattgt	tctgtcacct	gctgctgctc	gtctccaana	cactgctacc	tgctgaaagg	120
cccttgaaat	aatctggana	cagcatccan	ccgatcacct	actggctggc	gaagggcacc	180
aaaaatggat	tgtttggggg	gggcggggga	agaattgt			218

<210> 12
 <211> 221
 <212> DNA
 <213> Mus musculus

<400> 12						
aacactgtaa	ctgtcttcag	atgcaccaga	agagggcgct	agatctcatt	acggatgggt	60
gtgagtcacc	atgtgggtgc	tcggatttga	actcaggacc	ttcgggaaga	cagtccgtgc	120
tcttacccct	tgagccatct	caccagccct	gatctccatt	gtatgtgcat	gcacatgtaa	180
ataaacataa	taaaacatcg	taagtcttga	aaaaaaaaac	a		221

<210> 13
 <211> 305
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(305)
 <223> n = A,T,C or G

<400> 13
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 aactcaacca gaagtccaga acggagtgtt cccaagaaca ataacaatag tcactaatca 120
 anccgggtgn ggtggcacia gcctttantc ccagcacttg ggaggcagag gcnggcngat 180
 ttctgagtta gaggccagnc tgntctacnn agtgngttnn agaacagcca nggctatnca 240
 gagaaaccct gtctcaaaat accanaaaaa acccaaancc aatagtcact gatcatgcac 300
 ctcct 305

<210> 14
 <211> 315
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(315)
 <223> n = A,T,C or G

<400> 14
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 gtccctgagtt cgatccctgc atngcacata attcattaag agaattgact ttcnngaagt 120
 gncaacttnt gctccacatg tgcanatgcc canagggcca cagaacccca ccccaaataa 180
 atcaaattna tnatatccca ccacntggga ggcnaggcca ggcgaaatatt ctgagttcga 240
 ggccagcctg gtctantgag tangttccag gacagccagg actatccaga gaaaccctgt 300
 ctcaaaaaaac aaaaa 315

<210> 15
 <211> 311
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(311)
 <223> n = A,T,C or G

<400> 15
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 gagccttcog acctagccgg ctctattgtt ctgtcacctg ctgctgctcg tctccaanac 120
 actgctacct gctgaaaggc ccttgagata atctggagac agcatccagc cgatcaccta 180
 ctggctggcg aagggcacca aaaatggatt gtttgggggg ggcgggggaa gaatgggtggg 240
 aatggggaag cggccccctc tttataatta caaactctta gtaaactttg gggccttgaa 300
 cagaaaaaaa a 311

<210> 16
 <211> 251
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(251)
 <223> n = A,T,C or G

<400> 16
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 tggagccttc cgacctancc ggctctattg ttctgtcacc tgctgctgct cgtctccaag 120
 acactgctac ctgctgaaag gcccttgaga taatctggan acagcatcca gccgatcacc 180
 tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg aagaatgggtg 240
 ggaatggggg a 251

<210> 17
 <211> 283
 <212> DNA
 <213> Mus musculus

<400> 17
 aggtgtctcg gaaaagggtt ctctgtgtag ttctggctgt cctagaatca gagatccacc 60
 tacctctgat tcaaaggact aggattaaat gcccggttaa agaagatact ccagggctgg 120
 agagatggct cagtggttca gatcacagac tgctcgtcca gaggtcctga gttcaattcc 180
 cagcaaccac aagggtggctc acaacacctc ttctgggtgt tctaaagaca gcaacagtggt 240
 attcatgtac attaaatgaa taaataaatt gtaaaaaaaa aaa 283

<210> 18
 <211> 415
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(415)
 <223> n = A,T,C or G

<400> 18
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 cagatctcat gganganag ttgtgagtca ccatgtgggt gctcggatnt gaactcanga 120
 ccttcgganc aacaatccgt gctctnacc actgagncct ctcaccancc ctgatctntn 180
 tcgtntgtnc agncacatat nngtagacat nctaactent cgtnaatcgg gaatggagga 240
 agaanatgtg attgaanttt atcangaaca agcgggggggt cactcgacgg tttagataat 300
 tctttttatt ttttattttt cttttccctc aatccttttt tattttttaa aatagttctt 360
 ttgtaatgtg gtgttcaaaa tgaaaattga ataactggcac tccatctctt aaaca 415

<210> 19
 <211> 379
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(379)
 <223> n = A,T,C or G

<400> 19
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 tgcttacaac atanncacgg ataaagatgg agcagagatt naggggacgg ccaaccaatg 120
 actgcctaac tcgagacca tcccatggga taanagccaa cccctgccac tattgacact 180
 cggctatgct tgcagacagt gtgactcctt gacaacagtg tgctcgtta tggttttatg 240
 aaaccagtta acagtcttcc tccaaggtct ctgcttcagt ccttgccctc aggaaatgcc 300
 ctgcttgtgt ttctgctctg acttccccca gtgatggaat gttaccatgg aagataaaat 360
 aaatctttcc cacatcaaa 379

<210> 20
 <211> 154
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(154)
 <223> n = A,T,C or G

<400> 20
 gcctttggga ttcaaacggg agccgcttng gactgactgg ntgcctncnt cctacntcnc 60
 cctcctcnc cttctnnttc aaatttatatt attatatgtg aatacactgt accagttnta 120
 ggacnacta aacaagggca ccacatctca ttgt 154

<210> 21
 <211> 362
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(362)
 <223> n = A,T,C or G

<400> 21
 aggggttccaa gatgcctttg ggatcaaacy ggagccgctt tggactgact ggctgccttc 60
 ctctcctccc cctcctccc cttctgctt canatttatt tattatatgt angtacactg 120
 tagcagttgt aggacacact agacgagggc accagatctc attgtggggg gtgtgaaccn 180
 cccaccatgt ggttgctggg atttgaactc aagatcttca naanagcagt cagggtcta 240
 aaccgctgag ccactctctc agcctcctgc attccttctt aaggcatgaa tgatcccagc 300
 ataggaagac agtctgcctt cctcctttt cganccattt tccctttcac catatactca 360
 at 362

<210> 22
 <211> 330
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(330)
 <223> n = A,T,C or G

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 nccccctcct ccccttctg nttcagatnt atttattata tgtaagtaca ctgtagcagt 120
 tgtaggacac actagacnag ggcaccagat ctcatgtgtg gtggttgtga accaccacc 180
 atgtggttgc tgggatntga actcaggatc ttcagaaaag cagtcagggc tctanaccgc 240
 tgagccatct ctccagcctc ctgcnttctt tcttanggna tnaatgatcc cagcatanga 300
 agacngctgc cctccctcct tttcgaacca 330

<210> 23
 <211> 219
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 23
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 nccggctcta ttgttctgtc acctgctgct gctcgtctcc aagacactgc tacctgctga 120
 aaggcccttg anataatctg gagacagcat ccagccgac acctactggc tggcgaaggg 180
 caccaanaat ggattgtttg gggggggcgg gggaagaat 219

<210> 24
 <211> 213
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(213)
 <223> n = A,T,C or G

<400> 24
 tcacatgtat ccctccctgg ctgggctgga atcantatgt agaccagtac cagactccag 60
 ctcatcttgc ctctacttcc caaatgctga tattaaggc atgtgccgct actccccgca 120
 aaaaactttt ctattttaat tgaggatat ttcacaaaca aaaaatgtaa accttcaaga 180
 tctataataa aaattaaaca aacacttctc aag 213

<210> 25
 <211> 427
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(427)
 <223> n = A,T,C or G

<400> 25
 ttccagatgc ctttgagana aatgggaggc acaaccatng tcttttggat tangcnnac 60
 aatggagggn gtaangaagg canccaaacg cttacccttc nctntgcann gatctttccc 120
 aggcangnga aanatccncc cnacacctac gggaccgccc nccnttnacn gnttaactcg 180
 anacccatct catgggagaa aaccaacccc tgccacnant gacactcggc ctatgctngc 240
 ataacnatgt gactccttga caacagtgtg cctcnttatg gttttatgaa accagttaac 300
 agtcttcttc canggtctct gcttcagtcc ctgcctccag gaaatgccct gcttggtgtt 360
 ctgctctgac ttccccagc gatggaatgt taccatggaa gataaaataa atctttccca 420
 catcaag 427

<210> 26
 <211> 389
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(389)
 <223> n = A,T,C or G

<400> 26
cgacgagatt cctgtnaaca nagaggggca tcagtccecan ccncaaaacc ttccatccca 60
anatgtgtgc tgtctacnnc atacggaagg atnancatcg accaaacatc gaggggacng 120
ccaaccactg actgcctaac tcganaccca tcccntggga gacanccanc cctgccacn 180
antgacactc ngctctatgct tgcataacag tgtgactcct tgacaacagt gtgcctcggt 240
atggttttat gaaaccagtt aacagtcttc ctccaaggct tctgcttcag tccctgcctc 300
caggaaatgc cctgcttggtg tttctgctct gacttcccc agtgatggaa tgttaccatg 360
ggaagataaa ataaatcttt cccacatca 389

<210> 27
<211> 283
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 27
atctcaggaa ctggatggcc ttgaatcact ggatatcaag gatgacnngg aagttctcan 60
ccttctaatt cccaantggt aaaatttcag gtatgggctg gtgagatggc tcagtgggta 120
agancgcccg actgctcttc cgaaggctctg aagttcaaata cccagcaacc acatgggtggc 180
tcacaacat ctgtaacaag atctgacgcc ctcttctgga gtgtctgaan acagctacag 240
tgtacttaca tataataaat aaataaatct ttaaaaaaaaa aaa 283

<210> 28
<211> 325
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(325)
<223> n = A,T,C or G

<400> 28
aaaatgcctt tgggatcaaa cgggagccgc tttggactga ctggctgcct tcctctcct 60
ccccctctc ccccttctgc ttcagattta tttattatat gtaagtacac ttagtcagtt 120
gtaggacaca ctanacgagg gcaccagatc tcattgtggg tggttgtgaa ccaccacca 180
tgtggttgct gggatttgaa ctcaggatct tcagaanagc agtcagggct ctaaaccgct 240
gaanccatct ctccagcctc ctgcattcct tcttaaggca tgaatgatcc cagcatagga 300
aaacagtctg cctccctcc ttttc 325

<210> 29
<211> 360
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(360)
<223> n = A,T,C or G

<400> 29
aatgaccagc atagccacat cagaaaggct tcaccagca attgatggan agagatncan 60

atacccacan	ccaaacatga	nacanagcct	gggaaagagg	gagaanatna	attgtaggaa	120
ccagaggggt	cnaaaacacc	aagaaaactg	cagaatcaac	caacctgacc	ccataacagc	180
tcacggagac	tgaaccacca	accagggagc	ctgcagggaa	ccgacctang	cctctgcaca	240
taggtaacag	ttgtgcagct	tgtctttgtt	aggtgtggga	ctcctancan	agggagcaga	300
ggctgtctct	gactcctttg	gctgcctgtc	aagtaaatac	attaataaaa	acttgtttga	360

<210> 30
 <211> 286
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 30	
atctcaggaa	cctggatggc
cttgaactca	ctggataccc
aaggatggca	ctgaacttct
	60
catccttcta	attcccaagt
gttaanattt	caggtatggg
ctgggtganat	ggctcagtgg
	120
gtaanaacgc	ccgactgctc
ttccgaaggt	ctgaagttca
aatcccagca	accacatggg
	180
ggctcacaac	catctgtaac
aagatctgac	gccctcttct
ggagtgtctg	aagacagcta
	240
cagtgtactt	acataataa
aataaataaa	tctttaaaaa
aaaaaa	
	286

<210> 31
 <211> 242
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(242)
 <223> n = A,T,C or G

<400> 31	
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tgataccacc	tgggggtggag
ccttccgacc	tacctcgctc
	60
tattgttctg	tcacctgctg
ctgctcgtct	ccaanaacnct
gntacctgct	caaangccct
	120
tgagataatc	tggagacanc
atccaaccna	tcacctactg
gctggnga	ggcaccctc
	180
atggattgtg	tggggggggc
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	240
at	
	242

<210> 32
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 <213> Mus musculus

<220>
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 <222> (1)...(209)
 <223> n = A,T,C or G

<400> 32	
cgagagagag	aaggggctcn
tgaattaaga	aaaatctctg
ctcttccana	gggctgggtc
	60
aattttcaac	acccaaatgg
tggctttcca	tcacctcggtg
cttcagttcc	aaatctgatg
	120
cattctggcc	tccttgggca
tcaggcatgc	gcattgcata
cacatatata	cacaggcaaa
	180
acacataata	ataaacattc
acttctctc	
	209

<210> 33
 <211> 331
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = A,T,C or G

<400> 33
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 ctgtcactgc ctcagaaagc ctggtctcca gagtcgactg gtgtagtccc cctccctca 120
 gcctgaaacc tgcttgetca ggggtggagc ttcccgctca atcgttctgc cagcccact 180
 gctggaatct gcccgcttg gtgttcggaa acctgcacca agnccccna ctnttgatt 240
 ccnaaantaa ttgnggggaa tcgggncccn tcccctgctt cataantgcg tgcggaacag 300
 taaaattgag ctttgatccg aaaaaaaaaa a 331

<210> 34
 <211> 288
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(288)
 <223> n = A,T,C or G

<400> 34
 aggatctcag ggaagnctgg gatcggcctt gaatcactgg atacacaagg atggcactga 60
 acttctcadc cttctaattc ccaagtgtta anatttcagg tatgggctgg tgagatggct 120
 cagtgggtaa gagcgccga ctgctcttcc gaaggctga agttcaaadc ccagcaacca 180
 catggtggct cacaaccadc tgtaacaaga tctgacnccc tcttctggaa tgtctgaaaa 240
 canctacagt gtacttacat ataataaata aataaatctt taaaaaag 288

<210> 35
 <211> 285
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(285)
 <223> n = A,T,C or G

<400> 35
 actggtctgc ttctctctcc tccccctcct ccccttctg cttcagattt atttattata 60
 tgtaagtaca ctgtagcagt tgtaggacac actagacgag ggcaccagat ctcattgtgg 120
 gtgggtgtga accacccagc angtgggtgc tgggatttga actcaggatc ttcagaanan 180
 cagtcagggc tctaaaccgc tgagcnatct ctccancctc ctgcattcct tcttaaggca 240
 tgaatgatcc cagcatanga anacantctg cctccctcc ttttc 285

<210> 36
 <211> 321
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(321)
<223> n = A,T,C or G

<400> 36
agatgttcac atttaggaag cctgtctcca catccctagg antatccac tgtcactgcc      60
tcaaaagcct ggtctccaga gtcgactggg tagtcccc ctccctcagc ctgaaacctg      120
cttgctcagg ggtggagctt cccgctcaat cgttctgccg cgccactgc tggaatctgc      180
cgctttgctg ttcggaaccg tgcacnatgt caccagcta ttggattcca agcattaatt      240
ggcggaatac gggcccttc ccctgcttca taactgcgtg cggaacagta aaattgagct      300
ttgatcagga aaaaagaaaa a                                           321

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<210> 37
<211> 296
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 37
aggttgattc agacttgacc tcgctgccgc tgagcatgan accacctggg gtggagcctt      60
ccgacctagc cggctctatt gttctgtcac ctgctgctgc tcgtctccaa nacactgcta      120
cctgctgaaa ggcccttgan ataacttgga gacagcatcc agccgatcac ctactggctg      180
gcgaagggca ccaagaatgg attgtttggg gggggggggg angaatggtg ggatggggaa      240
gggcggcccc tctttataat tacagactct tantaaactt tggggccttg aacaga          296

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<210> 38
<211> 317
<212> DNA
<213> Mus musculus

```

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<220>
<221> misc_feature
<222> (1)...(317)
<223> n = A,T,C or G

<400> 38
gaagaatgaa gcccacgcct tctgatttat gatgagtgaac ttgttgccgc tagnnttgtn      60
tcaacttgac ncacctggag ttatncaga naanggagcc ncccttgagg aantncctca      120
gtgacatcca nctgtaaggc attttctcna ttagtgatca atggtgaaag gcccttctgtg      180
cgtgggacca tctctgggct ggtagtcttg agttctgtaa nacagcaggc tgagcaagcc      240
aggggaagca agccagtaaa gaacatccct ccatggcctc tgcancagct cctgcttcct      300
gacctgcttg agttcca                                           317

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<210> 39
<211> 381
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(381)

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<223> n = A,T,C or G

<400> 39

gacgagactt cctgtgaaga gagaggggca tcatccacc cncaaaacct tccancccaa	60
aatgtgttct gntacnaca tacggaaggg atnaanatng accaaacatt gaggggacgg	120
ccaaccagtg actgcctaac tcgagaccca tcccatggga nagagccaac ccctgccact	180
attgacactc ggctatgctt gcagacagtg tgactccttg acaacagtgt gcctcgttat	240
ggttttatga aaccagttaa cagtcttctt ccaaggtctc tgcttcagtc cctgcctcca	300
ggaaatgcc tgcttgtgtt tctgctctga cttccccag ttgatggaat gtnaccatgg	360
gaaataaaat aaatctttcc c	381

<210> 40

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 40

ctgccgccaa ggttgacatc aanatagcct ggaaactgat ggttgtgagc tgtcacatgg	60
agaatcgaaa ttgaacctgg gtcctctgga agggcaacca atatccttaa ctgctgagct	120
atttctccag ccccttccac catcggttct cttggcagan aaaacaagag aaaaaggaca	180
ctatggaaaa ataaagaaa	199

<210> 41

<211> 197

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(197)

<223> n = A,T,C or G

<400> 41

aagtcacaac caagagtaac ttcagcncca ggggaaccaa catcctnntg anctcctcac	60
taaacatgca cncatctgac ggactctctc tctctctctc tctctgtgtg tgtgtgtntg	120
tctgtctntc tgtctctctc tctctctgtg tntgtctctc tctctctccc cnnccacaca	180
gagtatataa aaataac	197

<210> 42

<211> 342

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(342)

<223> n = A,T,C or G

<400> 42

atattttaac aaactggcaa tcaacagcaa tcaacagcta tgaaacagca acctaccctg	60
cctcttggga ccctagcatt tatataccct ctgaanagtt ccagagaattc cagatgtcac	120

actatcacag	aaactatcct	cagctggcaa	aaaatcatat	ccctgctaga	gcatgaggca	180
aatcatagtc	agctgctgtg	gacagactga	accagcccca	taccacacct	gggattaaaa	240
caaaaacatg	ttcttatatt	nctgtannac	tntttctttt	nntgtagaa	catnatttta	300
atattttcaa	ctgttaatat	tcancaagca	gaataattat	tt		342

<210> 43
 <211> 501
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(501)
 <223> n = A,T,C or G

<400> 43						
attcctgctt	ccagttgaga	ntccgatcat	ttgtcgaggc	tggaacctgac	actccaacaa	60
ggctacacct	cctaataattg	tcactctttg	tgggccaaagc	attcaaacac	atgagtcaaa	120
ccaccacagt	atcctaccta	gatctgtgtg	tttaactcag	agtatatata	gactctagga	180
aactagaaag	ggacccatgt	tggcttggtt	tatatcaact	tgatacaaga	tagagtcac	240
tggaaagagg	gaacttgact	gaaaaaatact	tctaccagat	tgacctgtgg	gttagttctc	300
ggaacatttt	cttgattgat	gactgatgtt	tgcaagccca	gctcagtttg	gatggtgcta	360
tccctgagct	ggtgttccag	aaagcacata	agagagcagg	ctgagcaagc	cagtgagcag	420
cgtctctcca	tgttcaactg	catcagttcc	tgcctccagc	ctcctgccgt	gattgagtc	480
tgtcttggga	ttctctgcat	g				501

<210> 44
 <211> 283
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 44						
ctctgcccag	gctggaanac	ggganangct	atgggcattc	tnacaatatc	acngaagggg	60
atngaaaatg	atctacagtt	ccagctacct	gcctcccaaa	acagcatgaa	gaacagctgt	120
tgattcccaa	tggaattcag	ttcatccagc	ctttcagatg	gatccagtaa	ggacttcagt	180
caagtccctga	gccttctaag	catacagaga	ctggataaca	aatgctaaag	ctagctttct	240
taagtctaac	caatttttct	aattttctta	ctcctccccc	ttt		283

<210> 45
 <211> 233
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(233)
 <223> n = A,T,C or G

<400> 45						
gtaagaactg	ctgaggagan	cagactancc	tgctgcctgg	aanagactca	gacctgcctg	60
aaggagagat	tctctgtcct	ggtgagctct	ccacaagtag	tgtaatgaac	tccaggggtc	120

ctgctcttgg	tgatgtagct	atatttgagt	tgaccctgcc	cctgcccttg	nccttttact	180
tatattcttg	tgaataactc	taataaactc	attggattac	cagaaaaaaaa	aaa	233

<210> 46
 <211> 331
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = A,T,C or G

<400> 46	
ctagttaccc	gacgagactt
catcccaana	tgtgttctgn
gggacggcna	ancagtgact
tgccactatt	gacactcgnc
tcgttatggg	tttatgaaac
gcctccagga	aatgccttgc
	ttgtgtttct
	g
	60
	120
	180
	240
	300
	331

<210> 47
 <211> 253
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 47	
ggaagggcgg	gctctccnan
nagcatnaga	ccacctgggg
tgctgctgct	cgtctccaaa
acagcatcca	gcnatcacc
ggggcggggg	aag
	60
	120
	180
	240
	253

<210> 48
 <211> 342
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(342)
 <223> n = A,T,C or G

<400> 48	
cagaggaggc	ttcgcccagc
aggacgaagc	ctgggaaaga
ccangaaaac	ctgcnaaaac
ccaaccnggg	agcctgcagg
ncttgctctt	gttnggtgtg
ttggctgcct	gtcaagtaaa
	tacattaata
	aaaacttgtt
	tg
	60
	120
	180
	240
	300
	342

<210> 49
 <211> 388
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 49
 actggtcact actgtnaccn gacaggactt cctgtgaaga gagaggggca tcatcccacc 60
 cacaaaacct tcaacccaaa atgtgttctg cctaccacat acgcagggat naagatggac 120
 caaagattga ggggacggcc aaccagtgc tgcctaactc gagacccatc ccatggggaga 180
 gagccaaccc ctgccactat tgacactcgg ctatgcttgc agacagtgtg actccttgac 240
 aacagtgtgc ctcgttatgg ttttatgaaa ccagttaaca gtcttcctcc aaggtctctg 300
 cttcagtccc tgcctccagg aaatgccctg cttgtgtttc tgctctgact tcccccagtg 360
 atggaatgtt ccatggaaga taaaataa 388

<210> 50
 <211> 213
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(213)
 <223> n = A,T,C or G

<400> 50
 gacttaggcc tcgctgccgc tgaancatga naccacctgg ggtggancct tccgacctan 60
 ccggctctat tgttctgtca cctgctgctg ctgcgtctcca aaacactgct acctgctgaa 120
 aggcccttga gataatctgg agacagcatc cagccgatca cctactggct ggccaagggg 180
 accaaaaatg gattgtttgg ggggggcggg gga 213

<210> 51
 <211> 322
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(322)
 <223> n = A,T,C or G

<400> 51
 ccatcatcag agaggcttcc ccagcaattg atggaaagag atgcacagac ccncagccaa 60
 acntgaccac aaagcctggg aaagaggag aanatnaatt gtangaacca gaggggtcta 120
 aaacnccacg aaaacctgcc anacgacca acctgacccc atagcagctc acggagactg 180
 aaccnccnac cngggagcct gcagggaacc gacctaggcc tctgcgcata ggtnacagtt 240
 gtgccgcttg ctcttggtng gtgtgggact cctagcagag ggagcanagg ctgtctctga 300
 ctcctttggc tgcctgtcca gt 322

<210> 52
 <211> 227
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(227)

<223> n = A,T,C or G

<400> 52

gaagcagggtt gattcanact tgacctcgct gccgctgagc atgaaaccac ctgggggtgga	60
gccttccgac ctacccgggt ctattgttct gtcacctgct gctgctcgtc tccaaaacac	120
tgctacctgc tgaaaggccc ttgaaataat ctggaaacag catccanccn atcacctact	180
ggctggcnaa gggcaccaaa aatggattgt ttgggggggg cggggga	227

<210> 53

<211> 236

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(236)

<223> n = A,T,C or G

<400> 53

cagccctcaa gcaggttgat tcagacttga cctcnctgcc gctgagcatg aaaccacctg	60
gggtggagcc ttccaaccta gccggctcta ttgttctgtc acctgctgct gctcgtctcc	120
aaaacactgc tacctgctga aaggcccttg agataatctg gaaacagcat ccangccaat	180
cacctactgg ctggcnaagg gcaccaanaa tggattgttt gggggggggc ggggag	236

<210> 54

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(160)

<223> n = A,T,C or G

<400> 54

ggaatcgggt cccctccccc ttccctcenna actgntgtcg caacggmntg nttnagacct	60
tnatcaaaat acncaggttg gataaatntg aaaaggcctt tcaangaacc gaggtntttg	120
tgatacccaa tgggatnttg aaaaacaacc accccttgtg	160

<210> 55

<211> 164

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 55

gggaggccaa aacaaagtct tttgaataaa gcaccacaac tctaacctgt tnggctgcct	60
---	----

tccttcccaa ggcacaaatc tttcccagca tgggaaanac ctccctccct ccctccctna	120
ctccctccct ccctttttnan ccattttcac tcttccacca tata	164

<210> 56
 <211> 233
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(233)
 <223> n = A,T,C or G

<400> 56	
cccttgaagc aggttgattc anacttgacc tcgctgccgc tgagcatgaa accacctggg	60
gtggancctt ccnacctanc cggctctatt gttctgtcac ctgctgctgc tcgtctccaa	120
aacactgcta cctnctgaaa ggccttgan ataatctgga aacagcatcc acccgatcac	180
ctactggctg gcnaagggca ccaaaaatgg attgtttggg gggggcgggg gaa	233

<210> 57
 <211> 147
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(147)
 <223> n = A,T,C or G

<400> 57	
gcgaccctag gttcgcaaac gcccttaaac tcaaccagaa ntccanaacg gantgtntccc	60
aaaaacnnta ncaatagtcn ctaatcaagc cgggtgtggt ggcacaancc tttaatccca	120
ncacttggga ggcaaaggct ggcctat	147

<210> 58
 <211> 313
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(313)
 <223> n = A,T,C or G

<400> 58	
aacgagactt cctgtntaan agagaggggc atcantccca nccccaaaac cttccatccc	60
acnatntntt ctgtctaccn catacgagg aattnnnatc gaccaaacad ngaggggacg	120
gcgaaccagt gactgggttan ctcganaccc ttcccatggg aaananccaa cccttgccac	180
nantgacact cgtntntgct tgcataacag tgtgactcct tgacnacagt ntgcctcntt	240
atggttttat gaaaccagtt aacagtcctc ctccaaggtc tctgcttcag tccttgctc	300
caggaaatgc cct	313

<210> 59
 <211> 162
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(162)
 <223> n = A,T,C or G

<400> 59
 aaactgcttg ctcagggttg gagcttcccc gctcaatctt tctgccacgc ccaactgctgg 60
 aacctgcegc tttgctgttc cnaanccatc acntgatcac cctgctactg gacttcaaaa 120
 ttatttggcg ggaattgggg cctccccgct tcctttataa ct 162

<210> 60
 <211> 321
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(321)
 <223> n = A,T,C or G

<400> 60
 gccacctgat ggatcacaga aaattcttcc agacctccta agaanaatga tggccaacaa 60
 ctcttanat aatcngata aaatagaaat aaaaggagcn gttttaaatn cttncagagt 120
 nggtatttan taccacncca gataaanncn ccacancngg anaaagctac aggccagtat 180
 cctgataaa catnnatccc naatttctta ttangatgct tatgaaagat cctgacagaa 240
 tgtaaaaggt cncngtaagc cctgaaattg gcaaaataga tntcgctgtt agcanaacta 300
 gtttcaactga tttagaaaaa t 321

<210> 61
 <211> 227
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(227)
 <223> n = A,T,C or G

<400> 61
 ccactgacca aacatcnagg ggacggcgaa tcattgactg gctanctcga aaccttcccc 60
 atgggaaaca tctccccctg ccacaannga cactcntntn tgcttgcata acagtgtgac 120
 tccttgacaa cagtntgctt cgttatggtt ttatgaaacc anttaacant cttcctccaa 180
 ggtctctgct tcagtcacctg cctccaggaa atgccctgct tggttttt 227

<210> 62
 <211> 214
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(214)
 <223> n = A,T,C or G

<400> 62
 caaaaaaact tgacttaata atttccggga ggttcataat aatnaaaatg ctttgnctac 60

cacacatcat	caaactctac	caaaggtcct	nanttcannt	cccancancc	ntacgatggc	120
tcacaacccat	ctgtaatgga	atctgangcc	ctcttctgct	gtgtgtnaaa	acacctacaa	180
ttactcatat	atatnaaata	aatattcttt	taaa			214

<210> 63
 <211> 263
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(263)
 <223> n = A,T,C or G

<400> 63						
agagagggggc	atcatcccac	ccncaaaaacc	tncaaccena	aatntgttct	gcctacaana	60
tacggaggggg	ataaaaaatg	acaaaaaatt	gaggggacgg	ccaaccagtg	actgcctaac	120
tcgaaaccca	tcccatggga	nagagccaac	ccctgccact	atngacnctc	ggctatgctt	180
gcaaacagtg	tgactccttn	acaacagtnt	gcncattat	ggttnnataa	aaccaatnaa	240
cagtcttctc	ccaaggtctc	tgc				263

<210> 64
 <211> 272
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(272)
 <223> n = A,T,C or G

<400> 64						
caggaacctg	gatggccttg	aatcactgga	taccnagga	tggcactaaa	cttctcatcc	60
ttctaattcc	caagtgttaa	aatttcaggt	atgggctggg	ganatggctc	agtgggtaan	120
agcgccaac	tgctcttcca	aaggtctnaa	tttcaaatac	cancaaccac	atgggtggctc	180
acaaccatct	ntgacaaaat	ctgacnccct	cttctggant	gtctnaaaac	agctgcagtn	240
tacttacatg	taatagataa	atgaatcttt	gg			272

<210> 65
 <211> 250
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(250)
 <223> n = A,T,C or G

<400> 65						
gccaggctat	gggtgtccca	ggtactgaca	ggaccacacc	attnctgtct	ttaaaaaact	60
tgctgggggc	tggnaaaatg	gctcagtggt	taaaaacatc	aactgctttt	ccaaaggtcc	120
caanttcaaa	tcccagcaac	cacatgggtg	ctcacaacca	cccgtaaana	aatctnatnc	180
cttcttcttg	aaaatctaan	gacagctaca	gtgtacttac	atataataaa	taaattctta	240
aaaaaaaaaa						250

<210> 66

<211> 234
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> n = A,T,C or G

<400> 66
 ttgcctagtg tgtatatatn tacacntatg tacaccatgt catgancctc catgggtcgtg 60
 aaaggacttt ggatcccttg gaactggcgt tacattgggtc gtgagcctcc atgttggcgc 120
 tnaaaancaa acctgggttc tctggaagcg cagcaantgc tcttaaccat cgagccatct 180
 ctccatctca aaccacccat ntntataaaa tgaaaatata taaaccaaaa aaaa 234

<210> 67
 <211> 226
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 67
 gcctagtggtg tatatatgta cacgtatgta caccatgtca tgaagcctcc atgggtcgtga 60
 aaggactttg gatcccttgg aactggcgtt acattgggtc tgagcctcca tgttggcgcgt 120
 naaaancaaa cctgggttct ctggaagcgc agcaantgct cttaaccatc nagccatctc 180
 tccatctcaa accacccatg tatataaaat gaaaatacat aaacca 226

<210> 68
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 68
 tataaatgag aggccaaaaa aaantctttt gaatcangna nnacaantct aacctgttng 60
 gatgccttcc ttcccaaggc aaaaatctnt cccancatgg gaaaaacctc cctccctccn 120
 nccctnagtc cctccctccc ttttnacca ttttcaactct tccaccatac actcaataaa 180
 ataaaataaa 190

<210> 69
 <211> 187
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(187)
 <223> n = A,T,C or G

<400> 69
tctccagaga agaagaagan aangaagaag aggaggagga agaagaagaa gatcttcagc 60
tgagganatg actctcagtg gattggacag attttatctg ctttgtatta ccaatgctaa 120
ttatgtttcc cataanaacc tgcttattcg aaagggtctn cctgttactt ctgggagcct 180
gaccccc 187

<210> 70
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 70
cgggatggag gtccgggaga cccgcttcat gtgcttcgta cagatcnccc acaatgccan 60
ccataccann aatataaata gttcttggg gaatcacggg ctacaccca tcttcataa 120
ctggtgtccc aanaataaaa tatgancctt gatcagaaaa aaaaaa 166

<210> 71
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 71
ggagccagct ggatgaanaa aacttgcaaa aaaatttncg gggaggttca nataatgaaa 60
atgctttgcc atccacacat catcanactc taccagaggt cctganttca attcccaaca 120
accatanntt ggctcacaac catctgtnan ggaatctgat gccctcttct gctgtgtgtg 180
aanacaccna cattactcat atntataaaa taaatattct ttt 223

<210> 72
<211> 139
<212> DNA
<213> Mus musculus

<400> 72
caggattcat gctggaagtc acaaccagga gtaacttcag ctccagggga cccaacatcc 60
ttctgacctc ctacagaaacc tgcacacatc tgacggactc tctctctctc tctctctctg 120
tgtgtgtgtg tgtgtctgt 139

<210> 73
<211> 233
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(233)
<223> n = A,T,C or G

<400> 73
acagtgaggg aatgctgagg agaacaggac tagcctgctg cctggaaaan actcngacct 60
gcctgaagga gagattctct gtccgtgtga gctctccacn agtagtgtaa tgaactccag 120
ggttcctgct cttgggtgatg tacctatatt tgagttgacc ctgcccctgc ccttgccctt 180
ttacttatnt tcttgatgaat aactctaata aactcattgg attaccagaa aaa 233

<210> 74
<211> 228
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(228)
<223> n = A,T,C or G

<400> 74
gggactgggc cttgaactca ctnggaatac ccaaggatgg cactgaactt ctcacccctc 60
taattcccaa ntgttaaaat ttcaggatag ggctggtgaa atggctcagt gggtaaaanc 120
gccnactgc tcttcgaag gtctgaantt caaatccan caaccacatg gtggntcaca 180
accanctgta acnanatctg acgccctctt ctggagtgtc tgaaaaca 228

<210> 75
<211> 208
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(208)
<223> n = A,T,C or G

<400> 75
tatgtacacc atgtcatgan cctccatggt cgtgaaagga ctttggatcc cttggaactg 60
gcgttacatt ggctcgtgagc ctccatnttg gcgctgaaaa gcaaacctgg gttctctgga 120
ancgcagcaa ttgctcttaa ccacgcagcc atctctccat ctcaaaccac ccatntntat 180
aaaaatgaaaa tacataaacc aaaaaaaaa 208

<210> 76
<211> 199
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(199)
<223> n = A,T,C or G

<400> 76
atgcacaaaa aaagggcgctc anatctcatt acggatgggt gtgantcacc atntgggttg 60
tcggatttga actcaggacc ttcggaaaaa cagtcctgtg tcttaccctc tgagccatct 120
caccagccct gatctccatt gtatntgcat gcacatntaa ataaacataa taaaacatcg 180
taattcttga aaaaaaaaa 199

<210> 77
<211> 251

<212> DNA
 <213> Mus musculus

<400> 77
 gacaggattt ctctgtagcc gtggctgtcc tgaaactctg tagaccatgc tgacctcaaa 60
 tttataggag ctggagagat ggctcagcag ctaagagcat tgaatgctct tccaatagggt 120
 cttgagttca aatcccagca accacatggg ggctcacaac catctgtaaa gagatctgac 180
 gccctcttct ggaatgtatg aagacaacta cagtgtactt acatataata aataaatcta 240
 gaaaaaaaaa a 251

<210> 78
 <211> 249
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(249)
 <223> n = A,T,C or G

<400> 78
 cctccccag ccctgaagca ggttgattca nacttgacct cgctgccgct gagcatgaga 60
 ccacctgggg tggagccttc cgacctagcc ggctctattg ttctgtcacc tgctgctgct 120
 cgtctccaag aactgctac ctgctgaaag gcccttgaga taatctggag acagcatcca 180
 gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggccgggg 240
 gagggaatgg 249

<210> 79
 <211> 387
 <212> DNA
 <213> Mus musculus

<400> 79
 agcacttgaa gtccttgtaa aagaagagaa acaacactac aaaaaagcag atgggaaaag 60
 ataatacaaa tgaggtaagg actggaacca atgaaacaga aatgaagaga agaaaatata 120
 caaagaatca aacaaaattg gttctttgaa aagattaaca agattgacaa gtcttttagct 180
 gaaaccttcc cccaatatga agcaggctga gccagacctt gactttgctg ccactaagaa 240
 gatcacctag ggtggagcct gcctccctag atcactctat tgttcagcca ctgtcgctgc 300
 tacctgctgg gagtctgcct agctatttcc ggagactaca ccctatcctg caagtgatca 360
 cctgcagctg ggcttcaagg atgaatt 387

<210> 80
 <211> 323
 <212> DNA
 <213> Mus musculus

<400> 80
 aagaaccctt gaaacagtac gtgtagcctc cccagcctg aagctggctg ttgcaaacct 60
 tgctgctact gagaatgaga ccacctgggg tggagccttc cgacctagat ggctccattg 120
 ttctgtcact tgccgctgct ctctccaag aactgctac ctgctgagag gccctgaga 180
 tattccagag gcacatccta tctgcacat cctcgctgc aggctggctc caggcaccaa 240
 gaatggattg gcgggggatg ggctttcccc tttttaagca cagtctctga gtaaaatctc 300
 gggccttgat cagaaaaaaaa aaa 323

<210> 81
 <211> 318

<212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(318)
 <223> n = A,T,C or G

<400> 81
 aagcctcccc caccctgaag caggttgatt canacttgac ctgctgccc ctgagcatga 60
 gaccacctgg ggtggagcct tccgacctag cgggctctat tgttctgtca cctgctgctg 120
 ctgctctcca agacactgct acctgctgaa agggccttga gataatctgg agacagcatc 180
 cagccgatca cctactggct ggcgaagggc accaagaatg gattgtttgg ggggggcggg 240
 ggaggaatgg tgggatgggg atgggcggcc cctctttata agtncagact cttagtaaac 300
 tttggggcct tgaacaga 318

<210> 82
 <211> 176
 <212> DNA
 <213> Mus musculus

<400> 82
 agggttccag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60
 tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120
 tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttg 176

<210> 83
 <211> 188
 <212> DNA
 <213> Mus musculus

<400> 83
 ggttccagac tgccctttgg gattcaaacy ggagccgctt tggactgact ggtgccttc 60
 ctctcctcct cctcctcct ccttctgctt cagatttatt tattatatgt aagtacactg 120
 tagcagttgt aggacacact agacgagggc accagatctc attgtgggtg gttgtgaacc 180
 accacca 188

<210> 84
 <211> 301
 <212> DNA
 <213> Mus musculus

<400> 84
 agcttattgt cccaattgag aggatctgag gctggttata caaagctgcc tggaaatgca 60
 gtctgggtgt gtgtggcagt ctgaatatgc tcggcccagg gagegaagtg tgtcactgtg 120
 gctgtggaca atgagaccct cactctaact atgtgggagc tagtcttctt ctagtggcct 180
 tcagatgaag atggagaacg cctgcctgga tgctgccatg tccccgcctt gatgataatg 240
 cactgaacct ctgaacctgt cgccagcccc aattaaacgt tgctcctttat aaagaaaaaa 300
 a 301

<210> 85
 <211> 307
 <212> DNA
 <213> Mus musculus

<400> 85

cttggagcta	tattgtccca	attgagagga	tctgaggctg	gttatccaaa	gctgcctgga	60
aatgcagtct	gggtgtgtgt	ggcagtcctga	atatgctcgg	cccagggagc	gaagtgtgtc	120
actgtggctg	tggacaatga	gaccctcatc	ctaactatgt	gggagctagt	cttcttctag	180
tggccttcag	atgaagatgg	agaacgcctg	cctggatgct	gccatgttcc	cgccttgatg	240
ataatgcact	gaacctctga	acctgtcgcc	agccccaatt	aaacgttgtc	ctttataaag	300
aaaaaaaa						307

<210> 86
 <211> 366
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(366)
 <223> n = A,T,C or G

<400> 86						
gcactaacat	gctccatgat	ccccaaaata	anaagcaaag	aaggaaagag	aagagaggaa	60
tctgatacaa	acagagttgt	tctttggcca	catgaacgtg	aatccacaag	aagggttaata	120
ttataaacat	caagggaatt	ggtgcctttc	aagcaagaat	gcctcacagg	ggtcacctcg	180
gcaaaactgg	aagagtcgac	aatgtagaaa	gacaagacct	gctgggttga	ttcgttttca	240
ctcaaagtgt	catttctcct	ggaaagatgg	ctcagcagtt	aagagcactg	gctgctcttc	300
caaaggacct	gggtttgatt	cccagcaacc	acatggtagc	tcacaactaa	ctgtaactcc	360
agttcc						366

<210> 87
 <211> 372
 <212> DNA
 <213> Mus musculus

<400> 87						
gcacttgaag	tccttgtaaa	agaagagaaa	caacactaca	aaaaagcaga	tgggaaaaga	60
taatacaaat	gaggtaagga	ctggaaccaa	tgaaacagaa	atgaagagaa	gaaaatatac	120
aaagaatcaa	acaaaattgg	ttctttgaaa	agattaacaa	gattgacaag	tcttttagctg	180
aaaccttccc	ccaatatgaa	gcaggctgag	ccagaccttg	actttgctgc	cactaagaag	240
atcacctagg	gtggagcctg	cctccctaga	tcactctatt	gttcagccac	tgtcgctgct	300
acctgctggg	agtctgccta	gctattccgg	agactacacc	ctatcctgca	agtgatcacc	360
tgcagctggg	ct					372

<210> 88
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 88						
cggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggctgcctt	60
cctcctcctc	ccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgngggg	ggnnnggncc	180
ccacagtngt	ntttcagncn	atcaaaaagnn	tcaactcnat	taataaatct	ttgacctatg	240
aaaaaaaaag	aa					252

<210> 89
 <211> 176
 <212> DNA
 <213> Mus musculus

<400> 89
 ggggttcaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggtgcctt 60
 cctcctctcc cccctctccc cctttctgct tcagatttat ttattatata gtaagtacac 120
 tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttg 176

<210> 90
 <211> 244
 <212> DNA
 <213> Mus musculus

<400> 90
 ggttatataa acagtaagaa ctgctgagga gaacagacta gcctgctgcc tggaagagac 60
 tcagacctgc ctgaaggaga gattctctgt cctgttgagc tctccacaag tagtgtaatg 120
 aactccaggg ttcttgctct tggatgatga gctatatatt agttgaccct gccctgccc 180
 ttgccctttt acttatattc ttgtgaataa ctctaataaa ctcattggat taccaaaaaa 240
 aaaa 244

<210> 91
 <211> 402
 <212> DNA
 <213> Mus musculus

<400> 91
 ggttcaatca agttccagtg atatctgcc aatcaagttt acagtgatat ctgtcaatca 60
 agttcacagt gatattctgcc aatcaagttt acagtgatat ctgtcaatca agttcacagt 120
 gatattctgcc aatcaagttt acagtgatat ctgtcaatca agttcacagt gatattctgtc 180
 aatcaggttc acactgatat ctgtgtagct cctttgtctt tgctcacttt cttaaccttt 240
 agctgttttg aaaagctaat gcatacaaga aactataata gtgcgcggga gtggtggcac 300
 acgcctttta tcccagcact cgggaggcag aggcaggcag atttctgaaa ttcgaggcca 360
 gcctggtcta caaagtgagt tccaggacag ccagggctat ac 402

<210> 92
 <211> 314
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (314)
 <223> n = A,T,C or G

<400> 92
 aggaaacaac taaagatcac tatgccccta atcctgcttc accatcatct ctagtttttc 60
 cttttttttt taaatgaaac cnaaatggaa aaatgntanc attctgncta ggntcctccc 120
 agcagttacc tggcaacagc catgtntgcc tgattcactn taaagggagc tgnttgcccc 180
 cttntcactc tnttancctc ttactntttg gccctntncc ctnttttncct cttcccttnc 240
 cctnttctct ntctgncttt ntctctcttt accccctnag ntcccttccc catgccctaa 300
 ataaactttt ttca 314

<210> 93
 <211> 409

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(409)
<223> n = A,T,C or G

<400> 93
cacctactgt aacccgacgg gacttnctgt gaagagagag gggcatnaac ccacccacaa 60
aaccttcanc ccaaaatgtg ttctgcctac aagatacaca gggattanga tggagcanag 120
attgagggga cngccaan cn gngactgnct aactcngac cctnccatg gganagagcc 180
naccctgcc actattgaca ctnggctatg cttgnagaca gtgtgactcc ttgacaacag 240
tgtgcctcgt tatggtttta tgaaaccagt taacagtctt cctccaaggt ctctgcttca 300
gtccctgcct ccaggaaatg ccctgcttgt gtttctgctc tgacttcccc cagtgatgga 360
atgttaccat ggaaagataa aataaatctt ttccacatca aaaaaaaaa 409

<210> 94
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 94
tgggtctgca agaatgtcaa cggcnaaana aacaggaaac tagntnngcc ngnggnncac 60
tgntgccctg gctgcagaa ngntangntg acaggcncnc atcccccatg ggngccgcac 120
atctgcttct nttactccac ccagcccac anccatgtct nctactggna aagacctntc 180
ctggctcctc caatagggcg cattcactcc tggaagcggc cgngcctncc ttccccaacc 240
cccattcccc gaattatcat gacacaggga gcggtgcttg ctagcatgag taagaccctg 300
gcttcaaatc tcancactgt aaaaaataaa taa 333

<210> 95
<211> 211
<212> DNA
<213> Mus musculus

<400> 95
caagaactga ggcttggtgc ctgcagagac aggagacaga gaagacagag gagcatgtcg 60
gctccccga gattggagtg tgaggtcggt gtgagtcacc atgtgcttgc tccgaactga 120
acctagggtc tctgcaggag actcttaatt cctgagtcac ctctccagct tctggcatta 180
gtactttttt aatgtgagaa aattaaaaaa a 211

<210> 96
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 96
 tgggtgtgagc cgagccttga tgggaancett gcaactagcc nttanagaag aaggggagag 60
 gggctggaaa gatggctcaa ncggtgnatg aacactgact gctcttccaa gagtcctgag 120
 ttcaattccc ancancaca tantggctca caaccatntg taatgggagc tcatgccctc 180
 ttctggngtg tctaaagaca gctacagtgt actcatatca taa 223

<210> 97
 <211> 458
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(458)
 <223> n = A,T,C or G

<400> 97
 ggtgggggtct ttcagcgacc cggagcaggc agcggcgcgg gaggcccttc ggnactgnct 60
 aaagcnncca acaaacgaag gggccttggg gngagagta ntgacagatn tgcctgtgtn 120
 canccatctn aagnnanagc tagggaactg gngctgacct tggncctctn gaaaatgtaa 180
 aaacaacaaa ttccaaacaa tgactaagta gaactctttt aagtgttaatt aagcatcatc 240
 catttaaatg caactttcta tagagccaag taaattgggc aagtgtattat caatgaaaat 300
 agaaatctta aaaatcactg ggggctggag atggctcagt gggtaagaac actgattgct 360
 cttccaaagg tcctaagttc aaatcctaac aaccacatgg tggctcacag ccactctgtag 420
 tgagatctga tgccctcttc tgggtgtgtct gaagacag 458

<210> 98
 <211> 182
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = A,T,C or G

<400> 98
 agttgtctga tcctggacag ccttngnatt anacgggagc cgctttggac tgactggctg 60
 ccttctctct cctccccctc ctcccccttc tgcttcagat ttatttatta tatgtaagta 120
 cactgtagca gttgtaggac acactagacg agggcaccag atctcattgt ggggtggggt 180
 ga 182

<210> 99
 <211> 350
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 99
 agtcagagtc tattgcgcgc accggatngg nccgcgntna cgacnctgcn acaggatcct 60
 tctgcacacg nttattggga gagttngact gcngaggtga ngagaccccg agcccanaac 120
 tgggtgctgct tatataggcc taggagagga gngtctcaca cctggattgg ttatgcacta 180

cgccatcattt	gcntgatcct	cntntgatng	gctactctnt	ctctgtncct	cncagagcct	240
nantatcata	cctcatntgc	atgtctcaca	cctgattggg	tatagnctca	aagcctcatt	300
atcatgcccg	ggccaggcag	tgtctttgca	aaaaacttta	ctgcatatgt		350

<210> 100
 <211> 332
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(332)
 <223> n = A,T,C or G

<400> 100	
tgcattgtgaa	tagagggtgcc
natggagacc	atgagacgtc
ngannctgcg	gagctggagn
	60
cacacacgcc	tgtnagccac
ctgatgaggc	tntgtgncct
catnctctgg	acaagcagcc
	120
cgtgagctta	accantgagc
tatttctcca	gcccctggac
cagactgtnc	tccaccctga
	180
cctcnacctt	tttttaaaaa
aagatttatn	atangtaagt
tngctgtagc	tgncatcaga
	240
cactccagan	agagggagtc
agatctcctt	atggatgggt
gtaagctncc	atatgggtgc
	300
tgggattnga	actcangacc
ttgggaagag	ca
	332

<210> 101
 <211> 301
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(301)
 <223> n = A,T,C or G

<400> 101	
gtagcctgcc	ccagccngan
gctggctgct	gcaaacccttg
ctgctactga	gaatgagacc
	60
acctgggggtg	gagccttccg
acctagatgg	ctccattgtt
ctgtcacttg	ccgctgctct
	120
cctccaagac	actgctacct
gctgagaggc	ccctgagata
ttccagaggc	acatcctatc
	180
ctgcacatcc	tcgcctgcag
gctggctcca	ggcaccaaga
atggattggc	gggggatggg
	240
ctttccctt	tttaagcaca
gtctctgagt	aaaatctcgg
gccttgatca	gaaaaaaaaa
	300
a	
	301

<210> 102
 <211> 252
 <212> DNA
 <213> Mus musculus

<400> 102	
gcctcccca	gccctgaagc
aggttgattc	agacttgacc
tcgctgccgc	tgagcatgag
	60
accacctggg	gtggagcctt
ccgacctagc	cggctctatt
gttctgtcac	ctgctgctgc
	120
tcgtctccaa	gacactgcta
cctgctgaaa	ggcccttgag
ataatctgga	gacagcatcc
	180
agccgatcac	ctactggctg
gcgaagggca	ccaagaatgg
attgtttggg	gggggcgggg
	240
gaggaatggg	gg
	252

<210> 103
 <211> 164
 <212> DNA
 <213> Mus musculus

<400> 103
gactgccctt tgggattcaa acgggagccg ctttggactg actggctgcc ttcctcctcc 60
tccccctcct ccccccttctg cttcagattt atttattata tgtaagtaca ctgtagcagt 120
tgtaggacac actagacgag ggcaccagat ctcattgtgg gtgg 164

<210> 104
<211> 319
<212> DNA
<213> Mus musculus

<400> 104
atgcctcccc cagccctgaa gcaggttgat tcagacttga cctcgctgcc gctgagcatg 60
agaccacctg ggggtggagcc ttccgaccta gccggctcta ttgttctgtc acctgctgct 120
gctcgtctcc aagacactgc tacctgctga aaggcccttg agataatctg gagacagcat 180
ccagccgatc acctactggc tggcgaaggg caccaagaat ggattgtttg gggggggcgg 240
gggaggaatg gtgggatggg gatgggcggc ccctctttat aagtacagac tcttagtaaa 300
ctttggggcc ttgaacaga 319

<210> 105
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1) ... (211)
<223> n = A,T,C or G

<400> 105
aggaaacctc gtgagtcgga agcttcccag ctggggccctc tttaaaaaca nggatatttc 60
caaggacacg cctctaattc cagcactcng gaggcaaagg caggcacatc tctgtgcatt 120
cgaggttaac ctggtctgca gagtaagttc caggacagcc agagctatgc aatgaaaccc 180
ggtctcaaaa taaataaata aataaaatta g 211

<210> 106
<211> 100
<212> DNA
<213> Mus musculus

<400> 106
aagtctcgaa attcgatata aagctgatcc ggaaccctta atataacttc gtataatgta 60
tgctataaccg aagttattat ggtccctcga aaaaaaaaaa 100

<210> 107
<211> 258
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1) ... (258)
<223> n = A,T,C or G

<400> 107
accaacaacc caccocatna ctcgggaccc tagcatttat agaccctctg gaaagnccctc 60
aaattccaaa tgtcacacaa ttgcagaaac tatctgcagt tggcaaaaaa cgtgcctctg 120

ctagagcact	aagcaaatca	gagtcagctg	ctgtggacag	aatgaagcag	ccccatatcc	180
catacgtggg	attaaacaaa	aatatattct	tataatatatt	ctgtgggtttt	taaataaacc	240
aaaatttcaa	aattgtca					258

<210> 108
 <211> 536
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(536)
 <223> n = A,T,C or G

<400> 108						
taaaagacgca	gatctctgaa	atggattcna	gangactgtg	actgccntgc	agtactgaga	60
ccnnncctgg	gtcngntgga	aanaacatcg	gtgggtontac	ctactgactc	gnctctctat	120
ccctctatng	tatagtttna	antntatata	ggggtntgng	atatntacct	ntntgnaggt	180
ctgacganaa	atttctangg	tgtnttctgt	cctacattca	ngattctttc	tcanggangt	240
caaagcatag	acagcaaaca	gtttttacctg	aagagctatc	tgccccctt	gttttgtttt	300
ggttttttgt	tggtgttggt	gtttttttaag	acagagatgg	gggttggggg	ggctggtgaa	360
atggctcatt	gggtaaaaac	accaactact	cttccaggct	gctcttccga	aggtccggaa	420
ttcanattcc	agcaaccaca	tggtggctca	caaccatccg	taacaagatc	tgacccctct	480
tctggaatgt	ctgaaaaaca	ctacagtgtt	cttacatata	aataaattaa	tcttta	536

<210> 109
 <211> 306
 <212> DNA
 <213> Mus musculus

<400> 109						
cacactgaag	catgttgatt	caaacttgac	tcgctgccgc	tgagcatgag	accacctggg	60
gtggaccttc	cgacctaccg	gctctattgt	tctgtcacct	gctgctgctc	gtctccaaga	120
cactgctacc	tgctgaaagg	cccttgagat	aatctggaga	cagcatccag	ccgatcacct	180
actggctggc	gaaggggcacc	aagaatggat	tgtttggggg	gggcggggga	agaatggtgg	240
gatgggggatg	ggcgggccct	ctttataagt	acagactctt	agtaaacttt	ggggccttga	300
acagaa						306

<210> 110
 <211> 293
 <212> DNA
 <213> Mus musculus

<400> 110						
caagttacac	tggtgctgtc	ttcagacaca	ccagaaagag	gacatcagat	cccattacag	60
atggttgtga	gccacctgt	gatgctggga	attcctcttg	aagaggactc	agtgtctctca	120
accccgcttc	tcagccct	aacttcctta	attctataaa	actgtgatac	ttcaagaatt	180
cattttcaca	ttagcacaca	aattttggag	atatttttaa	tctgtgctgc	caggccatgc	240
cattcaaaat	gactccagaa	taaattttct	cttattgcct	tcaaaaaaaaa	aaa	293

<210> 111
 <211> 299
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(299)
 <223> n = A,T,C or G

<400> 111
 gttgattcag acttgactcg ctgccgctga catgagacca cctgggggtgg accttccgac 60
 ctagccggct ctattgttct gtcacctgct gctgctcgtc tccaanacac tgctacctgc 120
 tgaaaggccc ttgagataat ctggagacag catccagccg atcacctact ggctggcgaa 180
 gggcaccaag aatggattgt ttgggggggg cgggggaaga atgggtgggat ggggatgggc 240
 ggccctcttt tataagtaca gactcttagt aaactttggg gccttgaaca gaaaaaaaaa 299

<210> 112
 <211> 292
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(292)
 <223> n = A,T,C or G

<400> 112
 gttgattcag acttgacctc gctgccgctg agcatgagac cacctgggggt ggagccttcc 60
 gacctagccg gctctattgt tctgtcacct gctgctcgtc gtctccaana cactgctacc 120
 tgctgaaagg cccttgagat aatctggaga cagcatccag ccgatcacct actggctggc 180
 gaagggcacc aagaatggat tgtttggggg gggcggggga agaatggtgg gatgggggat 240
 ggcgccccct ctttataant acagactctt agtaaaacttt ggggccttga ac 292

<210> 113
 <211> 229
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(229)
 <223> n = A,T,C or G

<400> 113
 atggacgtct tccagaagga tggaccctga taactgctgc ctgtgacatc aagaaggagg 60
 caacacctgg gcgtaatggc gcacgccttt aatcccagac actcggaag cagaagtatg 120
 cggatttctg anttcaagn cagcnggtc tacanagtga gtnccaggac agccaggtct 180
 acncaaagaa accctgtctc aacaccccc ccccccaaaa aaaaaaagg 229

<210> 114
 <211> 300
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 114
 tcctgatcgg aactgagagc acgaatgctg cacacgttgt gaataaatgc tgattatctg 60

ctcgcctacga	aacgctnact	tgagtgaatc	ctanaataac	accnccaccc	ccaancancc	120
caaggggtggc	accgcccaca	gtgaactggg	cactctccca	tcaactgtca	atcaagaaaa	180
tccatcacaa	tcttgctgc	cgatcagtt	ggagggggca	tttcctgggt	ttaggttccc	240
tcacctaata	tgacttaagc	ttgtgtcaaa	ttgacataaa	actagccagc	atgcctgata	300

<210> 115
 <211> 696
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(696)
 <223> n = A,T,C or G

<400> 115	
acagaactgt	aaaaggcact
gtgcccaga	aagtgaagaa
aacacttata	gatgagaaga
accagtggcc	ctcaacctgt
atcagatatt	tacactatga
aanacagtgt	ttctctgtgt
gcctggaact	cagaaatcca
cgtgcactac	cacgcctggc
gaagtagcaa	tgaaataatt
taaaagggcc	acagcattag
aaaganatga	cagattcngc
tgcaaaacct	cttaattgctg
ggacagactt	gacgcatgca
gttatactgt	aaaaccataa
tgccctgtgc	tctccagcag
aggtcacaa	tccctgggtc
atcatttggg	gttggtttgt
agctctggct	gtcctggaac
cctgcctctg	cctctgcctt
tttacattat	gaatcataac
ttatatttgg	gggtcaccac
gaaagcccn	aaccagtggg
caacacctac	cagaaacca
tgataaatgt	ccactc
gaatcatatt	caaattgttg
acatcactga	aagaaatgaa
gaaacttcaa	cagtgtttag
tcctatcaga	tatgctggat
tcactgtgta	gaccaggctg
ccaagtgtct	ggattaaagt
agtcacaaaa	tcntagtgtat
gggtcaccac	cacatcatta
aaccagtggg	tttaaagtct
cagaaacca	ncanatgttt
ccactc	tttggcnaaa
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	696

<210> 116
 <211> 269
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(269)
 <223> n = A,T,C or G

<400> 116	
acctgaacag	ttgattcaga
accttccgac	ctaaccggct
tgctacctgc	tgaaagccct
gctggcgaaa	ggcancaaaa
gggatnggcn	ggccctcttt
cttgactcgc	tgccgctgan
ctattgttct	gtcacctgct
tganataatc	tgagagacagc
atggattgtt	tggggggggc
attaattcc	nggggaagaa
	tngtnggatn
	60
	120
	180
	240
	269

<210> 117
 <211> 292
 <212> DNA
 <213> Mus musculus

<400> 117	
cgcaacacac	cttgaacaac
atztatagac	cctctggaaa
ctgcagttgg	caaaaaacgt
tggacagaat	gaagcagccc
agcaacaacc	aacaaccac
gtcctcaa	tccaaatgtc
gcctctgcta	gagcactaag
catatcccat	acgtgggatt
	cccatactc
	acacaattgc
	caaatcagag
	aaacaaaaat
	gggacctagc
	agaaaaactat
	tcagctgctg
	atatcttat
	60
	120
	180
	240

aatattttctg tggttttataa ataaacccaaa atttcaaaaat tgtcaaaaaa aa 292

<210> 118
 <211> 374
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 118
 acgggattcc tgtgaacaga nagggcatca nccaccacaca aaactcaccc aaaatgtgtc 60
 tgcctacaac atacggagga ttaagatgga gcananattg aggggacngn caaccagtga 120
 ctgcctaact cgagacccat cccatgggag agagccaacc cctgccacta ttgacactcg 180
 gctatgcttg cagacagtgt gactccttga caacagtgtg cctcgttatg gttttatgaa 240
 accagttaac agtcttcctc caaggtctct gcttcagtc cctgcctccan gaaatgccct 300
 gcttgtgttt ctgctctgac ttcccccagt gatggaatgt naccatggaa gataaaaataa 360
 atctttccca catc 374

<210> 119
 <211> 230
 <212> DNA
 <213> Mus musculus

<400> 119
 gtatattata cataagacac ttgtagctgt cttcagatgc accagaagag ggcgtcagat 60
 ct cattacgg atggttgtga gtcacatgtg gttgctcgga tttgaactca ggaccttcgg 120
 aagaacagtc cgtgctctta ccctctgagc catctcacca gccctgatct ccattgtatg 180
 tgcattgcaca tgtaaataaa cataataaaa catcgtaagt cttgaaaaaa 230

<210> 120
 <211> 314
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(314)
 <223> n = A,T,C or G

<400> 120
 catccaccac ccctggaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcett ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaanggca ccaagaatgg attggttggg gggggcgggg 240
 gangaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttaataaact 300
 ttggggcctt gaac 314

<210> 121
 <211> 233
 <212> DNA
 <213> Mus musculus

<400> 121

tattatacat	aagacatgta	gctgtcttca	gatgcaccag	aagaaggcgt	cagatctcat	60
tacggatggg	tgtgagtcac	catgtgggtg	ctcggatttg	aactcaggac	cttcggaaga	120
acagtccgtg	ctcttaccct	ctgagccatc	tcaccagccc	tgatctccat	tgtatgtgca	180
tgcacatgta	aataaacata	ataaaacatc	gtaagtcttg	aaaaaaaaa	cta	233

<210> 122
 <211> 289
 <212> DNA
 <213> Mus musculus

cctgaacagt	tgatcaaatt	gactcgtctgc	cctgacatga	gacactgggg	tggaccttcc	60
gacctaccgg	ctctattggt	ctgtcacctg	ctgctgctcg	tctccaagac	ctgctacctg	120
ctgaaagccc	ttgagataat	ctggagacag	catccagccg	atcacctact	ggctggcgaa	180
gggcaccaag	aatggattgt	ttgggggggg	cgggggaaga	atgggtggg	ggggatgggc	240
ggccccctct	tataagtaca	gactcttagt	aaactttggg	gccttgaac		289

<210> 123
 <211> 282
 <212> DNA
 <213> Mus musculus

acaattaccc	tcgctgactg	aacactgggt	gactccgact	accggctcta	tttctgtcac	60
tgctgctgct	cgtctccaag	acctgctacc	tgctgaaagc	ccttgaaaat	aatctgggag	120
acagcatcca	gcccgatcac	ctactggctg	gcgaaagggc	accaagaaat	gggattgttt	180
gggggggggg	cgggggggaag	gaatggtggg	gatgggggat	ggggcgggcc	ctctttataa	240
agttacagac	tcttaattaa	acttttgggg	gcctttgaaa	cc		282

<210> 124
 <211> 307
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

agtactctct	ttcaccngag	ctgccatctc	agttgaacat	tcctctcgag	ctgctgggtg	60
gcccgaaca	agtccagcct	attgtgggtg	atgccacccc	tgggttggtg	gccctggatt	120
ctataagaaa	gctggctgag	aaagccatgg	gaagcaagcc	agtaagcagc	acccctccat	180
ggcctctgta	tcagctcata	cctccaggtt	ccagccccga	ttgaattcct	gtcctgactt	240
cctccaatga	tggattatga	tctggaaatc	ctagccaaat	aaacactttt	ctccccaaaa	300
aaaaaaa						307

<210> 125
 <211> 312
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(312)
 <223> n = A,T,C or G

<400> 125
cccgaaccgt tgatcacact tgactcgtctg ccgctgaaca tgagacacct ggggtggagc 60
cttccgacct agccggctct attgttctgt cacctgctgc tgctcgtctc cnagacactg 120
ctacctgctg aaaggccctt gtanataatc tgganacagc atccagccga tcacctactg 180
gctggcgaag ggcaccaaga aatggattgt ttgggggggg cgggggaaga atggtgggat 240
ggggatgggc ggcccctctt tataantaca gactcttagt aaactttggg gccttgaact 300
gaaaaaaaa aa 312

<210> 126
<211> 362
<212> DNA
<213> Mus musculus

<400> 126
caggaatcct gaaactgacg agattcacta agccctccct ggaagagtaa gcaataaaaag 60
ctgagagagc aggaagctga gctgcaaaga agactcttaa gaaagagcaa agctgcaaag 120
aatggactgc ctggaagaca cttagaccag agtcacttgg aaaggatgct ctccagcctg 180
ttgagttgcc tgcaggctgt gcagtatgct ccagattccc agctttgtga gctgtcatca 240
atactgggga gagctttggt gatgcagctg tctgagtcgt tggtgtcctc ataggtcacc 300
ctttacctct tctcctgtaa gtaactccat taaagctcat tggttcaccc taaaaaaaa 360
aa 362

<210> 127
<211> 302
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(302)
<223> n = A,T,C or G

<400> 127
cctggaagca ggttgattca gacttgacct cgctgccgct gagcatgaga ccacctgggg 60
tggaacctcc gacctagccg gctctattgt tctgtcacct gctgctgctc gtctccaaga 120
cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag ccgatcacct 180
actggctggc gaagggcacc aagaatggat tgtttggggg gggcggggga ngaatggtgg 240
gatgggggatg ggcggccctt ctttataant acagactctt agtaaaacttt ggggccttga 300
ac 302

<210> 128
<211> 320
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(320)
<223> n = A,T,C or G

<400> 128
agatggcatc tcaactagcc tggacccggg gtctctcaga cactgaagtc actagccagg 60
cagcatacac cagctgataa gagcccttga cacatataca gcagaggact gccgggtctg 120
gactcaacca gagaagaacg cctaaccctt gagagacttg gggccccagg gagtggggag 180
gtctggtaag ggcacngct tggagctggg ggcgggggga ggaatgggat gtggagtgg 240
gggggtggac cncaagggga tggagtctgg actgtnnaaa aggattaaaa agtanataaa 300

taaataggaa acaaaaaaaaaa 320

<210> 129

<211> 302

<212> DNA

<213> Mus musculus

<400> 129

ctccccagcc	tgaacagttg	atcagattga	ctcgtctgcc	ctgagcatga	gacacctggg	60
gtggaccttc	cgacctagcc	ggctctattg	ttctgtcacc	tgctgctgct	cgtctccaag	120
acactgctac	ctgctgaaag	cccttgagat	aatctggaga	cagcatccag	ccgatcacct	180
actggctggc	gaagggcacc	aagaatggat	tgtttggggg	gggcggggga	agaatggtgg	240
gatggggatg	ggcggcccct	ctttataagt	acagactctt	agtaaacttt	ggggccttga	300
ac						302

<210> 130

<211> 271

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(271)

<223> n = A,T,C or G

<400> 130

gtgtctcgga	caagttctct	gtgtattctg	ggctgtccta	naatcagaga	ccacctacct	60
ctgattcaaa	gggactagga	ttaaatgccc	ggttaaagaa	gatactccag	ggctggagag	120
atggctcagt	gggttcagat	cacagactgc	tcgtccagaa	gtcctgagtt	caattcccag	180
caaccacaag	gtggctcaca	acacctcttc	tggtgtgtct	aaagacagca	acagtgtatt	240
catgtacatt	aatgaataa	ataaattgta	c			271

<210> 131

<211> 154

<212> DNA

<213> Mus musculus

<400> 131

tacacctgga	tggacttgcc	gctcaatcgt	tctgccacgc	ccactgctgg	acctgccgct	60
ttcctgttcc	gaagccatca	cgtggtcacc	tgctactgga	ttccaagatt	atttggcgtg	120
aatcgggccc	ccttcccctg	cttcataact	gc			154

<210> 132

<211> 303

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(303)

<223> n = A,T,C or G

<400> 132

ccagccctgg	aacaggttga	tcagacttga	ctcgtctgcc	ctgaacatga	naccacctgg	60
ggtggacctt	ccgacctaac	cggctctatt	gttctgtcac	ctgctgctgc	tcgtctccaa	120
gacactgcta	cctgctgaaa	gcccttgaga	taatctggag	acagcatcca	gccgatcacc	180

tactggctgg	cgaagggcac	caagaatgga	ttgtttgggg	ggggcggggg	aagaatggtg	240
ggatggggat	gggcggcccc	tctttataa	tncagactct	tagtaaactt	tggggccttg	300
aac						303

<210> 133
 <211> 267
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(267)
 <223> n = A,T,C or G

<400> 133						
ggagcatgag	acaacctggg	gtgtagcttt	ctgacctaac	nggctctatt	gttctgtcan	60
ctgtctctgc	tcgtctccaa	gacactgcta	cctgctgaaa	ggccttgaga	taatctggag	120
acagcatcca	gccgatcacc	tactggctgg	ngaanggcac	caagaaatgg	attgtttggg	180
ggggcggggg	gangaatggt	nggatgggga	tgggcgggnc	ctctttatga	gtacagactc	240
ttagtanact	ttggggcctt	gaacaga				267

<210> 134
 <211> 230
 <212> DNA
 <213> Mus musculus

<400> 134						
tttctgtgtg	gtatatatgt	acacgtatgt	acaccatgtc	atgaagcctc	catggctcgtg	60
agaggatttg	gatcccttgg	aactggcggt	acattggctg	tgagcctcca	tgttggcgct	120
gagaaacaaa	cctgggttct	ctggaagcgc	agcaagtgtc	cttaaccatc	gagccatctc	180
tccatctcaa	accacccatg	tatataaaat	gaaaatacat	aaaccataaa		230

<210> 135
 <211> 294
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 135						
cagttgattc	agacttgact	cgctgccgct	gaagcatgag	accacctggg	gtggagcctt	60
ccgacctagc	cggctctatt	gttctgtcac	ctgtctctgc	tcgtctccaa	gacactgcta	120
cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	agccgatcac	ctactggctg	180
gcgaanggca	ccaagaatgg	attgtttggg	ggggcggggg	gangaatggt	gggatgggga	240
tgggcggccc	ctctttataa	gtacanactc	ttagtaaact	ttggggcctt	gaac	294

<210> 136
 <211> 551
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(551)
 <223> n = A,T,C or G

<400> 136
 atggctcaat gggtaanaca cggactgctc ttctnaatgt tcggacttca natcccagaa 60
 acnacatagt ggctnacanc catccgtnat gagatctggc gccttcttct ggagtgtctg 120
 ancacanccta caatgtncctt nnanttnatn cntnanttct tctgactaaa tntaaaaaat 180
 naatgtcctg gagancctcc gtgtaccntc ccccnacett ggatttactg attntnacct 240
 ttgttgccac tgtgaatgan accncctggg gtggagcett cctacctaga tggttctatt 300
 gctctgtcac ctgcaatgct cttctccaag acaccactac ccgctgaaga ggctgaacct 360
 gtntcctgag atattcctgt gatagccgac naccagtggg cttggcgacc taataatgct 420
 aacagctctg gcagactagt gctaacaact tggcaacaaa gcactnagaa ancctggtgt 480
 ggcaggggat gggcctcccc ccctttataa nccacngacc ttagtagact ttggggcctt 540
 gaccgaaggag g 551

<210> 137
 <211> 331
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = A,T,C or G

<400> 137
 ttctgtccta cattcangat cncactcagg aggtcaagca tanacagcaa acagtttttac 60
 ctgaaganct atctgcccc cttgttttgt ttgggttttt tgttggttgt gttgtttttt 120
 aanacagaga tgggggttgg gggggctggg gaaatggctc attgggtaag ancacccaac 180
 tactcttcca ggctgctctt ccgaaggctc ggaattcaaa ttccagcaac cacatggtgg 240
 ctcaacaaca tccgtaacaa gatctgacgc cctcttctgg aatgtctgaa gacagctaca 300
 gtgtacttac atataaataa ataaatcttt a 331

<210> 138
 <211> 236
 <212> DNA
 <213> Mus musculus

<400> 138
 gctgtgtgta tatatgtaca cgtatgtaca ccatgtcatg aagcctccat gggtcgtgag 60
 aagatttggg atcccttgga actggcggtta cattggctgt gagcctccat gttggcgctg 120
 agaagcaaac ctgggttctc tggaagcgca gcaagtgtc ttaaccatcg agccatctct 180
 ccatctcaaa ccacccatgt atataaaatg aaaatacata aaccataaaa aaaaaa 236

<210> 139
 <211> 463
 <212> DNA
 <213> Mus musculus

<400> 139
 gcacttgaag tccttgtaaa agaagagaaa caacactaca aaaaagcaga tgggaaaaga 60
 taatacaaat gaggtaagga ctggaaccaa tgaaacagaa atgaagagaa gaaaatatac 120
 aaagaatcaa acaaaattgg ttctttgaaa agattaacaa gattgacaag tctttagctg 180
 aaaccttccc ccaatatgaa gcaggctgag ccagaccttg actttgctgc cactaagaag 240
 atcacctagg gtggagcctg cctccctaga tcactctatt gttcagccac tgtcgctgct 300
 acctgctggg agtctgccta gctattccgg agactacacc ctatcctgca agtgcacacc 360

tcgagctggg	cttcaaggat	gaattggctg	gaatgggcct	ccccgctcc	tttataaagt	420
gcatccgcca	ttaaacattt	gaaccttgag	cagaaaaaaa	aaa		463

<210> 140
 <211> 445
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(445)
 <223> n = A,T,C or G

<400> 140						
ggtgagaggt	cacattaaaa	gcatgactgc	cttctgaaat	ctgagttcaa	atcccagcaa	60
gcacatggtg	gctcacaacc	atctgtaatg	agatctgaca	cactcttggtg	gtgtgtctga	120
agacagctac	actgtactta	nttgtaatca	taaataaatc	ctgggcgggc	cggagctagt	180
ggagtgtacc	agagcgagca	gaagtcctaa	attcaattcc	cagcaagctg	atgaaagctt	240
cggtagagct	acagtatgta	ctcatctaca	taaaataaat	gattaaattc	ttaanataaa	300
taaaataaatc	tgatcctatt	atgttaatnt	gctactacag	cttaaaacttc	taatgttctc	360
tcnaacttaa	gtggcctatt	gggaataaat	actttggcnc	agantngtct	ccgttgggta	420
agctatgttc	tccaatccgg	tccat				445

<210> 141
 <211> 354
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(354)
 <223> n = A,T,C or G

<400> 141						
gaagactaag	acgaagacna	ccaagaagaa	agaagaagaa	gaanaagaag	aagaagaact	60
aacactatca	tttgcaggcc	tactaccagg	cnaaggtctt	ttatccttac	cttggctgcc	120
ttgccttgaa	ccattgtcac	atcagctaca	ggtagttggt	agaatggcca	agcctgttta	180
ctaanaagca	agactantan	gaggaacaac	actatgaact	aaccagtacc	nccccnccc	240
cccagagctg	tgttgcntat	gtaacanagg	atggcctant	cancatcaa	tgaaaagaga	300
ggccctcngt	cttgcaaana	tcatatgcc	cnntacaggg	gaatgcctgg	gcca	354

<210> 142
 <211> 239
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(239)
 <223> n = A,T,C or G

<400> 142						
aacatgttga	tcagacttga	ctcgctnccg	ctgacatgag	acacctnggg	tggaccttcc	60
gacctanccn	gctctattgt	tctgtcacct	gctgctgctc	gtctccnana	cactgctacc	120
tgctnaaagc	ccttgaagat	natctggaga	cagcatccag	cccatcacct	actggctggc	180
gaanggcacc	aataatggat	tgtttggggg	ggcngggga	agaatggtgg	gatggggag	239

<210> 143
 <211> 317
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(317)
 <223> n = A,T,C or G

<400> 143
 tccccagacc tcaatcaggt ngattcatga ntangacctc actnccgnnt tancannana 60
 ccncctgggg tggaccttct gacntngcct ggctctcttg ttgctgtcaa ctgctcctgc 120
 tcgtctccaa aacnctgcta cctnctcaaa cgcccttcac atnntctgga nacancatcc 180
 ntccnatcac ctactggctg gcgaanggca ccaanaatgg attgtttggg gggggcnggg 240
 gaagaatggt gggatgggga gggcggcccc tctttataan tacagactct tagtaaactt 300
 tggggccttg aacagaa 317

<210> 144
 <211> 321
 <212> DNA
 <213> Mus musculus

<400> 144
 gaatccacca tcatggatca aaccatggat tcccagcata ggtcaggctc ccaaaccctg 60
 actcttcgtg aaacaaaggc gaaaccaaag tatagtctcc cctccccag cctgaaacct 120
 gcttgtcag ggggtggagct tcccgtcaa tcgttctgcc acgcccactg ctggagcctg 180
 tcgctttcct gtccgaagc catcacgtgg tcacctgct actggatgcc gagattattt 240
 ggcggaatc gggccccctt cctctctgct tcataactgc ttgcggaaca ataaaattga 300
 gctttgatca gaaaaaaaa a 321

<210> 145
 <211> 231
 <212> DNA
 <213> Mus musculus

<400> 145
 gtgttttgcc tgtgtgtata tatgtacacg tatgtacacc atgtcatgag cctccatggt 60
 cgtgagagga ctttggatcc cttggaactg gcgttacatt ggtcgtgagc ctccatgttg 120
 gcgctgagaa gcaaacctgg gttctctgga agcgagcaaa gtgctcttaa ccacgagcc 180
 atctctccat ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc a 231

<210> 146
 <211> 182
 <212> DNA
 <213> Mus musculus

<400> 146
 ggacggaggg ttccagactg ccctttggga ttcaaacggg agccgctttg gactgactgg 60
 ctgccttctt cctcctcccc ctctcctccc ttctgttca gatttattta ttatatgtaa 120
 gtacactgta gcagttgtag gacacactag acgagggcac cagatctcat tgtgggtggt 180
 tg 182

<210> 147
 <211> 316
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(316)

<223> n = A,T,C or G

<400> 147

agacccctct	cttaggttta	gaaatcgctg	gaataccnaa	gagcaacgct	tcctctggtg	60
ggcagctgat	tcttatctgt	acatgggaca	gggcgggggg	gcaggggggg	ggnagnctct	120
atcgacctnt	nacngctgn	tnanatacag	gacactgcaa	nntgcatgan	aggccctgta	180
gatattccgg	agacagcaac	ccgcagatca	cctactggca	ggcaacaggc	atcaacaatg	240
gattggcggg	gggatgggcc	tcccccttt	ataagcacag	actcttagta	aacttggggg	300
ccttgaaaaa	aaaaaa					316

<210> 148

<211> 217

<212> DNA

<213> Mus musculus

<400> 148

gacttgacct	cgctgccgct	gagcatgaga	cccctggggg	ggagccttcc	gacctagccg	60
gctctattgt	tctgtcacct	gctgctgctc	gtctccaaga	cactgctacc	tgctgaaagg	120
cccttgagat	aatctggaga	cagcatccag	ccgatcacct	actggctggc	gaagggcacc	180
aagaatggat	tgtttggggg	gggcggggga	ggaatgg			217

<210> 149

<211> 308

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(308)

<223> n = A,T,C or G

<400> 149

gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	accacctggg	60
gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgntgctgc	tcgtctccaa	120
gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	agccgatcac	180
ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgngn	gaggaanggt	240
gggatgggga	tggggggccc	ctctttataa	gtncagactc	ttagtaaact	ttggggcctt	300
gaacagaa						308

<210> 150

<211> 370

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(370)

<223> n = A,T,C or G

<400> 150

acgagagagg	ggcatcaacc	caccacaaaa	accttcncc	cagattgtgn	tctgcctaca	60
------------	------------	------------	-----------	------------	------------	----

cgatacacag	gnnttacnat	ggngcagana	tatgagggga	cggtcaacca	gtgantgcnt	120
ancnnagan	cnatnccatg	ggagagagcc	ancccntgnc	actattgaca	ctcggctatg	180
cttgacagaca	gtgtgactcc	ttgacaacag	tgtgcctcgt	tatggtttta	tgaaccagt	240
taacagtctt	cctccaaggt	ctctgcttca	gtccctgcct	ccaggaaatg	cctgcttgt	300
gtttctgctc	tgacttcccc	cagtgatgga	atgttaccat	ggaagataaa	ataaatcttt	360
tcccacatca						370

<210> 151
 <211> 137
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G

<400> 151	
tacatactag	ggcccttgnt gctaccactt ctgagcatct ggangtctct gcagntgttg 60
gggtactact	agtgtgtctg aagacagcta cagtgtactc atatcaaata tataaatatt 120
taggggaaaa	aaaaaaaa 137

<210> 152
 <211> 320
 <212> DNA
 <213> Mus musculus

<400> 152	
aagcctcccc	cagccctgaa gcaggttgat tcagacttga cctcgtgcc gctgagcatg 60
agaccacctg	gggtggagcc ttccgacctc gccggctcta ttgttctgtc acctgctgct 120
gctcgtctcc	aagacactgc tacctgctga aaggcccttg agataatctg gagacagcat 180
ccagccgatc	acctactggc tggcgaaggc caccaagaat ggattgtttg gggggggcgg 240
gggaggaatg	gtgggatggg gatgggcggc ccctctttat aagtacagac tcttagtaaa 300
ctttggggcc	ttgaacagaa 320

<210> 153
 <211> 141
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(141)
 <223> n = A,T,C or G

<400> 153	
atgggaagat	ggaagtagag aatcaactgc atgaagtcct gtgctgtcct nacgtgtgct 60
atgggtcaca	tacacgcgca cgcgcgcaca cacacacaca cacacacaga gataataaaa 120
tgaatattaa	aaaaggaaaa a 141

<210> 154
 <211> 100
 <212> DNA
 <213> Mus musculus

<220>


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<221> misc_feature
<222> (1)...(100)
<223> n = A,T,C or G

<400> 154
ggttagtctc gaaattcgat atcaagctga tccggaaccc ttaatataac ttcggataat      60
gtatgctata cgaagttatn angncctcg aaaaaaaaaa      100

<210> 155
<211> 217
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

<400> 155
cctgaagcag gttgattcan acttgacctc gctgccgctg agcatganac cacctgggggt      60
ggagccttcc gacctaaccg gctctattgn tctgtcacct gctgctgctc gtntccaaga      120
cactgntacc tgctgaaagg cccttgagat aatctggaga cagcatncan ccgatcacct      180
actggctggc gaagggcacc aagaatggat tgtttgg      217

<210> 156
<211> 254
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(254)
<223> n = A,T,C or G

<400> 156
atgaccctct tagacacgaa gcaggttgat tcagacttga cctcgctgcc gctgagcatg      60
agaccacctg ggggtggagcc ttccgacctc nccggetcta ttgntctgtc acctgctgct      120
gctcgtctcc aagacactgc tacctgctga aaggcccttg agataatctg gagacagcat      180
ccanccgatc acctactggc tggcgaaggg caccaagaat ggattgtttg gggggggcgg      240
gggaggaatg gtgg      254

<210> 157
<211> 384
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(384)
<223> n = A,T,C or G

<400> 157
ggtcacctac tgtaaccaga caggacttcc tgtgaagaga gaggggcatc aaccaccca      60
caaaaccttc aacccaaaat gtgttctgcc tacaagatac acagggataa agatggagca      120
gagattgagg ggacggccaa ccagtgactg cctaactcga gacctatccc atgggagaga      180
gccaacccct gccactattg acactcggct atgcttgca gacagtgtgac tccttgacaa      240

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cagtgtgect	cgttatgggt	ttatgaaacc	agttaacagt	cttcctccaa	ggtctctgct	300
tcagtccctg	cctncangaa	atgccctgct	tgtgtttctg	ctctgacttc	ccccagtgat	360
tggaatgtta	ccatggaaga	taac				384

<210> 158
 <211> 412
 <212> DNA
 <213> Mus musculus

<400> 158	
tggtcaccta	ctgtaaccag
acaaaacctt	caacccaaaa
agagattgag	gggacggcca
agccaacccc	tgccactatt
acagtgtgcc	tcgttatggt
ttcagtcctt	gcctccagga
tggaatgtta	ccatggaaga
	taaaataaat
	ctttcccaca
	tcaaaaaaaa
	aa
	60
	120
	180
	240
	300
	360
	412

<210> 159
 <211> 230
 <212> DNA
 <213> Mus musculus

<400> 159	
agatgctgca	ctgggtcagg
tggaagagtg	gctcagtggt
tcccaggagc	cacatggagg
ggtatccatg	cagatagagc
	acccatatac
	attagataaa
	taaaaaataa
	60
	120
	180
	230

<210> 160
 <211> 319
 <212> DNA
 <213> Mus musculus

<400> 160	
agcctccccc	agccctgaag
gaccacctgg	ggtggagcct
ctcgctccca	agacactgct
cagccgatca	cctactggct
ggaggaatgg	tgggatgggg
tttggggcct	tgaacagaa
	caggttgatt
	tccgacctag
	acctgctgaa
	ggcgaagggc
	atgggcgggc
	cctctttata
	agtacagact
	cttagtaaac
	60
	120
	180
	240
	300
	319

<210> 161
 <211> 204
 <212> DNA
 <213> Mus musculus

<400> 161	
gtagctctgg	ctgtcttgga
atctgcctac	cgctgcctcc
tatcttgtcg	ttttaattat
aaaaattttt	ttaaaagaaa
	aaaa
	60
	120
	180
	204

<210> 162
 <211> 416
 <212> DNA

<213> Mus musculus

<400> 162

agactggtca	cctactgtaa	ccagacagga	cttcctgtga	agagagaggg	gcatcaaccc	60
accacaaaa	ccttcaaccc	aaaatgtgtt	ctgcctacaa	gatacacagg	gataaagatg	120
gagcagagat	tgaggggacg	gccaaccagt	gactgcctaa	ctcgagaccc	atcccatggg	180
agagagccaa	cccctgccac	tattgacact	cggtatgtct	tgagacagct	gtgactcctt	240
gacaacagtg	tgctctgtta	tggttttatg	aaaccagtta	acagtcttcc	tccaagggtct	300
ctgcttcagt	cctgcctcc	aggaaatgcc	ctgcttgtgt	ttctgctctg	acttccccca	360
gtgatggaat	gttaccatgg	aagataaaaat	aaatctttcc	cacatcaaaa	aaaaaa	416

<210> 163

<211> 396

<212> DNA

<213> Mus musculus

<400> 163

ccttggaattg	acgcaggact	ctcactgaac	ctggaaccag	gctgccgtgt	ccagcaagcc	60
tcacccatcg	cctttctcca	tctgtccccc	aacccccac	agcactgtgc	aagcgtgtgc	120
agccgtacct	ggctttttct	gtggacgctg	gaatctgaac	ccagcatcct	ttgcatgcac	180
agctgtagtc	tcccctctcc	tagcctgaaa	cctgcttgct	caaggggtgg	agcttctctg	240
tcattcgttc	tgccacgccc	actgctggaa	cctgcggagc	cacacacgtg	cacctttcta	300
ctggaccaga	gattattcgg	cgggaatcgg	gtccccctcc	ccttccttca	taactagtgt	360
cgaacaata	aaatttgagc	cttgatcaag	aaaaaa			396

<210> 164

<211> 222

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(222)

<223> n = A,T,C or G

<400> 164

gctgtgtgta	tatatgtaca	cgtatgtaca	cnatgtcatg	agcctcctgg	tcgtgagagg	60
actttggatc	ccttggaact	ggcgttacat	tggtcgtgag	cctccatggt	ggcgtgaga	120
agcaaacctg	ggttctctgg	aagcgcagca	agtgtcttta	accatcgagc	catctctcca	180
tctcaaacca	cccatgtata	taaaatgaaa	atacataaac	ca		222

<210> 165

<211> 208

<212> DNA

<213> Mus musculus

<400> 165

gataaagaaa	ccgcgcgcaa	ggttgacatc	aagatagcct	ggaactgatg	gttgtgagct	60
gtcacatgga	gaatcgaaat	tgaacctggg	tcctctggaa	gggcaaccaa	tatccttaac	120
tgctgagcta	tttctccagc	cccttcacc	atcggttctc	ttggcagaga	aaacaagaga	180
aaaaggacac	tatggaaaaa	taaagaaa				208

<210> 166

<211> 179

<212> DNA

<213> Mus musculus

<400> 166
 ggggcctgtg gggagaagag aaggtttcac catgtatccc tccctggctg ggctggaact 60
 cactatgtag accagaccag actccagctc attctgcctc tacttcccaa atgctgatat 120
 taaaggcatg tgccgtcact ccccgcaaaa aacttttcta ttttaattga ggtatatatt 179

<210> 167
 <211> 394
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 167
 gacaggactt cctgtganga gagaggggca tnaaccacc cacaaaacct tcaacccaaa 60
 atgtgttctg cctacaagat acacagggat aaagatggag cagagattga ggggacggcc 120
 aaccagtgc tgccctaactc gagacccatc ccatgggaga gagccaacct ctgccactat 180
 tgacactcgg ctatgcttgc anacagtgtg actccttgac aacagtgtgc ctcgttatgg 240
 ttttatgaaa ccagttaaca gtcttctctc aaggtctctg cttcagtcctc tgcctccagg 300
 aaatgccctg cttgngtttc tgctctgact tnccccagtg atggaatggt tcnnttggaa 360
 gataaaataa atctttccca catcaaaaaa aaaa 394

<210> 168
 <211> 239
 <212> DNA
 <213> Mus musculus

<400> 168
 gtcgttttgc ctgtgtgtat atatgtacac gtatgtacac catgtcatga gcctccatgg 60
 tcgtgagagg actttggatc ccttggaact ggcgttacat tggtcgtgag cctccatggt 120
 ggcgctgaga agcaaacctg ggttctctgg aagcgcagca agtgctctta accatcgagc 180
 catctctcca tctcaaacca cccatgtata taaaatgaaa atacataaac caaaaaaaaa 239

<210> 169
 <211> 338
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(338)
 <223> n = A,T,C or G

<400> 169
 gtgaatgaga gaggggcatc aaccaccccc aaaaccttca acccaaaatg tgttctgcct 60
 acaagataca caagggataa agatggagca ngagattgag gggacggcca accagtgcct 120
 gcctaactcg agacccatcc catgggagag agccaacccc tgccactatn gacactcggc 180
 tatgcttgca gacagtgtga ctccttgaca acagtgtgcc tcgttatggt tttatgaaac 240
 cagttaacag tcttctctca aggtctctgc ttcagtcctc gcctccagga aatgccctgc 300
 ttgtgtntct gctctgactt nccccagaga tggaaatgt 338

<210> 170
 <211> 416
 <212> DNA

<213> Mus musculus

<400> 170

agactggtca	cctactgtaa	ccagacagga	cttcctgtga	agagagaggg	gcatcaaccc	60
accacaacaa	ccttcaaccc	aaaatgtgtt	ctgcctacaa	gatacacagg	gataaagatg	120
gagcagagat	tgaggggacg	gccaaccagt	gactgcctaa	ctcgagaccc	atcccatggg	180
agagagccaa	cccctgccac	tattgacact	cggctatgct	tgagacagct	gtgactcctt	240
gacaacagtg	tgccctgtta	tggttttatg	aaaccagtta	acagtcttcc	tccaagggtc	300
ctgcttcagt	ccctgcctcc	aggaaatgcc	ctgcttgtgt	ttctgctctg	acttccccca	360
gtgatggaat	gttaccatgg	aagataaaat	aaatctttcc	cacatcaaaa	aaaaaa	416

<210> 171

<211> 319

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(319)

<223> n = A,T,C or G

<400> 171

gcctccccca	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaggaatggg	gggatgggga	tggncggccc	ctctttataa	gnacngactc	ttagtanact	300
ttggggcctt	gaacagaaa					319

<210> 172

<211> 335

<212> DNA

<213> Mus musculus

<400> 172

gcattaactg	tggttggtt	acagtttcag	aggtttagtt	cgttattacc	atggttggtg	60
ctggagaagt	ggctgagagg	tctacatctg	aatccacaag	catcaggaag	aaagagtgac	120
cgtgaacctg	gcttggtatt	ttgatgcctc	aaaaccaccc	ccccaatgac	acagtttctc	180
caacaaggcc	tccaatgaca	cctactgcaa	caaatagtgc	cattctctaa	acactcaaat	240
atatgagcct	atgggaccgt	tcttactcaa	ccccacata	tatgtatatg	cacctatggt	300
cccaaatata	atctcttcca	ctcataaaaa	aaaaa			335

<210> 173

<211> 308

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(308)

<223> n = A,T,C or G

<400> 173

ctcccccagc	cctgaagcag	gttgattcag	gacttgacct	cgctgccgct	gagcatgaga	60
ccacctgggg	tgagaccttc	cgacctagcc	ggctctattg	ttctgtcacc	tgctgtgct	120
cgtctccaag	acactgctac	ctgctgaaag	gcccttgaga	taatctggag	acagcatcca	180

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gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg 240
aggaatgggtg ggatggggat gggcggcccc tctttataag tncngactct tagtaaactt 300
tggggcct 308

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<210> 174
<211> 235
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(235)
<223> n = A,T,C or G

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<400> 174
attattatac ataagaacac tgtanctgtc ttnanatgca ccagaagagg gcgtcagatn 60
tnattacgga tggttgtgag tnaccatgng gntgctcgna ttngaactca ngancttttg 120
aagaacagnt cgagctctta ccctctgagc catctcacca gccctgatct ccattgtatg 180
tgcatgcaca tgtaaataaa cataataaaa catcgtaagt cttgaaaaaa aaaaa 235

```

```

<210> 175
<211> 273
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(273)
<223> n = A,T,C or G

```

```

<400> 175
tgagcatgag accacntgga gtggagcctt ncgacctanc eggctctatt gnnctgtcac 60
ctgctgntgc tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga 120
gacagcatcc agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg 180
gggggcgggg gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc 240
ttagtaaaact ttgggggcctt gaacagaaaa aaa 273

```

```

<210> 176
<211> 244
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

```

```

<400> 176
tatataaaca gtaagaactg ctgaggagaa catgactagg cctgctgcct ggaagagact 60
cacnacctgc ctgaaggaga gattctctgt cctgttgagc tctccacaag tagtgtaatg 120
aactccaggg ttccctgctct tggatgatgta nctatatatt agttgacctt gccctgccc 180
ttgccctttt acttatattc ttgtgaataa ctctaataaa ctctattgat taccaaaaaa 240
aaaa 244

```

```

<210> 177
<211> 248

```

<212> DNA
 <213> Mus musculus

<400> 177
 ggggcctgtg gggagaagag aaggtttcac catgtatccc tccttggtg ggctggaact 60
 cactatgtag accagaccag actccagctc attctgcctc tacttcccaa atgctgatat 120
 taaaggcatg tgccgtcact ccccgcaaaa aacttttcta ttttaattga ggtatatattc 180
 acaaacaaaa aatgtaaacc ttcaagatct ataataaaaa ttaaacaac acttcatcaa 240
 aaaaaaaa 248

<210> 178
 <211> 300
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 178
 tgattcagac ttgacctcnc tgnccgtgag catganacca cctgggggtg agccttccga 60
 cctagccggc tctattgttc tgtcacctgc tgctgctcgt ctccaagaca ctgctacctg 120
 ctgaaaggcc cttgagataa tctggagaca gcattccagcc gatcacctac tggctggcga 180
 agggcaccaa gaatggattg tttggggggg gcgggggagg aatgggtggga tggggatggg 240
 cggccctct ttataagtac agactcttag taaacttttg ggccttgaac agaaaaaaaa 300

<210> 179
 <211> 284
 <212> DNA
 <213> Mus musculus

<400> 179
 acctaggaag cctgactgcc ttgaactcct ggatacccaa ggatggcact gaactttctca 60
 tccttctaata tcccaagtgt taagatttca ggtatgggct ggtgagatgg ctgagtggtg 120
 aagagcggcc gactgctctt ccgaaggctc gaagttcaaa tccagcaac cacatggtgg 180
 ctcaacaaca tctgtaacaa gatctgacgc cctcttcttg agtgtctgaa gacagctaca 240
 gtgtacttac atataataaa taaataaatc tttaaaaaaaa aaaa 284

<210> 180
 <211> 316
 <212> DNA
 <213> Mus musculus

<400> 180
 cagatgttac atttaggaag cctgtctcac atccctagga ctatcccact gtcactgcct 60
 cagaagcctg gtctccagag tcgactgggt tagtcccccc tcctcagcc tgaaacctgc 120
 ttgctcaggg gtggagcttc ccgctcaatc gttctgccac gccactgct ggaatctgcc 180
 gctttgctgt tcggagccgt gcacgaggtc acccagctat tggattccaa gattaattgg 240
 cgggaatcgg gcccttccc ctgcttcata actgcgtgcg gaacagtaaa attgagcttt 300
 gatcagaaaa aaaaaa 316

<210> 181
 <211> 318
 <212> DNA
 <213> Mus musculus

```

<400> 181
gcctcccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag      60
accacctggg gtggagcctt cgcacctagc cggctctatt gttctgtcac ctgctgctgc      120
tcgtctccaa gacctgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc      180
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg      240
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact      300
ttggggcctt gaacagaa                                     318

```

```

<210> 182
<211> 369
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1) ... (369)
<223> n = A,T,C or G

```

```

<400> 182
gactggtcac ctactgnagc cgcacnngac ttncgtgtgat gagagagggg catnaaccca      60
cccacaaaac cttcanccca aaatgtgttc tgcctacaag atacggcagg gatnaagatg      120
gagcanagat tgaggggacg gccaacnngn gactgnctaa ctcgagaccc ntncatggg      180
agagagccna cccctgccac tattgacact cggctatgct tgnagacagt gtgactcctt      240
gacaacagtg tgccctcgta tgggttttatg aaaccagtta acagtcttcc tccaaggtct      300
ctgcttcagt ccctgcctcc aggaaatgcc ctgcttgtgt ttctgctctg acttccccc      360
gtgatggaa                                     369

```

```

<210> 183
<211> 163
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1) ... (163)
<223> n = A,T,C or G

```

```

<400> 183
gctgtgcctg cctggatgct gccatgcttt ccaccacgan gannattgac tgaatnccat      60
aagctgtgna ccagcccnna tanatgtcnt ttataaganc tancttgnta ggagatcgag      120
aganggctca ncngntaaga gcactgactg ctcttaattc tga                                     163

```

```

<210> 184
<211> 263
<212> DNA
<213> Mus musculus

```

```

<400> 184
acttgacctc gctgccgctg agcatgagac cacctggggg ggagccttcc gacctagccg      60
gctctattgt tctgtcacct gctgctgctc gtctccaaga cactgctacc tgctgaaagg      120
cccttgagat aatctggaga cagcatccag ccgatcacct actggctggc gaagggcacc      180
agaatggat tgtttggggg gggcggggga ggaatggtgg gatggggatg ggccgcccct      240
ctttataagt acagactctt agt                                     263

```

```

<210> 185
<211> 320

```


<212> DNA
 <213> Mus musculus

<400> 185
 gcctccccc gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240
 gaggaatggg gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300
 ttggggcctt gaacagaaaa 320

<210> 186
 <211> 379
 <212> DNA
 <213> Mus musculus

<400> 186
 ggatcctctg caggtgaacc acttcagaga agatatagct gctggtaaatt ggctttgggt 60
 tccagacaca attttccaac ttcacattca cagataaaca aaacagaagt gatggtttgt 120
 atatgcttgg cccagggagt gacactatta ggaggtgttg gactatgtgt gtcactgtgg 180
 gtgtgggctt aagaccttca ccctagctgc ctggaagtca gtattctgct agaagctttc 240
 agatgaagat gtagaacttt cagctcctcc tgcacgatgc cagccagaat cccaacatgt 300
 tccaccttga tgataatgga ctgaacctct gaacctgtaa gccagcccca attaaatgtt 360
 gtctttataa gaaaaaaaa 379

<210> 187
 <211> 373
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 187
 ctgtgaagag agagggggcat canccacccc acnaaacctt naacccaaaa tgtgttctgc 60
 ctacaagata cacagggata aagatggagc anagattgag gggacggna accagtgc 120
 gcctaactcg agacccatcc catgggagag agccaacccc tgccactatt gacactcggc 180
 tatgcttgca gacagtgtga ctcccttgaca acagtgtgcc tcgttatggt tttatgaaac 240
 cagttaacag tcttcctcca aggtctctgc ttcagtcctt gcctccagga aatgccctgc 300
 ttgtgtttct gctctgactt cccccagtga tggaatgtta ccatggaaga taaaataaat 360
 ctttcccaca tca 373

<210> 188
 <211> 296
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 188
 aggttgattc agacttgacc tcgctgccgc tgagcatgag accacctggg gtggagcctt 60

ccgacctagc	cggtctctatt	gttctgtcac	ctgetgctgc	tcgtctccaa	gacactgcta	120
cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	agccgatcac	ctactggctg	180
gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	gaggaatggt	gggatgggga	240
tgggcggccc	ctctttataa	tgtcagactc	ttagtnaact	ttggggcctt	gacaga	296

<210> 189
 <211> 187
 <212> DNA
 <213> Mus musculus

ggctcagtgt	atcctgtttt	atattttggt	ctttgacccg	tttggacttg	agttttgtgc	60
acgaggaata	agtatggatc	tatttggatt	cttctacatt	ctgacatcca	gtttgaccat	120
caccatttgt	tgaagaagct	gtcttttttt	ccagtgtgta	tttttggcct	cgttattaaa	180
aaaaaaa						187

<210> 190
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(345)
 <223> n = A,T,C or G

ccaccaatgc	accaantcca	gcgcatccag	ctntgeaneg	ncncagncat	ncanncatnc	60
agcaaacnag	ncatccngcc	atccagncat	nnaccaatcc	agccatccag	ccatccagca	120
accagccat	ccagccatcc	agcaaccag	ccatccagcc	atccagcaat	agcaaaagca	180
gcaaatgcag	cagcagggac	caacagcagg	gggagcagta	gccccgccc	caggctctct	240
gggagctctt	gaatttatac	cctctcaaga	gtccccagaa	ttccaaatgc	aaactatctg	300
caggtgggcaa	aatcatagtg	tagcaagccc	tgtatcccaa	acctg		345

<210> 191
 <211> 296
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

ctgaagcagg	ttgattcaga	cttgacctcg	ctgccgctga	gcatgagacc	acctgggggtg	60
gagccttccg	acctagccgg	ctctattgtt	ctgtcacctg	ctgctgctcg	tctccaagac	120
actgctacct	gctgaaaggc	ccttgagata	atctggagac	agcatccagc	cgatcaccta	180
ctggctggcg	aagggcacca	agaatggatt	gtttgggggg	ggcgggggag	gaatgggtggg	240
atgggggatgg	gcggcccctc	tntataagta	ctgactctta	gtaaactttg	gggcct	296

<210> 192
 <211> 273
 <212> DNA
 <213> Mus musculus

<400> 192
gatacctgta gcctccctca tccctgaagc aggctgatcc agactttgac cttgctgcca 60
ccgagaagga aattacctaa ggtggagctt tccaacctag atggctcttt tgttctgcca 120
cctgccactg ctctctccaa gacactgcta cccgctgaga agccctgag atattccgga 180
ggagcatcct attctgccca tcgctacag gctggttcca gacaccaaga atgggctggc 240
ggggggggga tgggccttc ccttttataa gta 273

<210> 193
<211> 285
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 193
acacttgacc tcgctgccgc tgagcatgat accacctggg gtggagcctt ccgacctanc 60
cggntctatt gttctgtcac ctgctgctgc tcgtctccna nacactgcta cctgctgaaa 120
ggcccttgag ataactctga gacagcatcc agccgatcac ctactggctg gcgaagggca 180
ccaagaatgg attgtttggg gggggcgggg gaggaatggg gggatgggga tgggcggccc 240
ctctttataa gtacagactc ttantaaact ttggggcctt gaaca 285

<210> 194
<211> 415
<212> DNA
<213> Mus musculus

<400> 194
gactggtcac ctactgtaac cagacaggac ttctgtgtaa gagagagggg catcaaccca 60
cccacaaaac cttcaaccca aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca tcccatggga 180
gagagccaac cctgccact attgacactc ggctatgctt gcagacagtg tgactccttg 240
acaacagtgt gcctcgttat ggttttatga aaccagttaa cagtcttcct ccaaggtctc 300
tgcttcagtc cctgcctcca ggaaatgcc tgcctgtgtt tctgctctga cttccccag 360
tgatggaatg ttaccatgga agataaaata aatctttccc acatcaaaaa aaaaa 415

<210> 195
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 195
attggaataa cccccanac acttctaaac aggtccacat acccttgtcc tttttaccac 60
ctaacccttt tcaaccctac ctttgatggg tgggcttgaa gcgtttaaga acccttatta 120
aaagta 126

<210> 196
<211> 414
<212> DNA

<213> Mus musculus

<400> 196

gactggtccc	tactgtaacc	agacaggact	tctgtgaag	agagaggggc	atcaaccac	60
ccacaaaacc	ttcaaccctaa	aatgtgttct	gcctacaaga	tacacaggga	taaagatgga	120
gcagagattg	aggggacggc	caaccagtga	ctgcctaact	cgagacccat	cccatgggag	180
agagccaacc	cctgccacta	ttgacactcg	gctatgcttg	cagacagtgt	gactccttga	240
caacagtgtg	cctcgttatg	gttttatgaa	accagttaac	agtcttcctc	caagggtctct	300
gcttcagtcc	ctgcctccag	gaaatgccct	gcttgtgttt	ctgctctgac	ttcccccagt	360
gatggaatgt	tacatggaa	gataaaataa	atctttccca	catcaaaaaa	aaaa	414

<210> 197

<211> 249

<212> DNA

<213> Mus musculus

<400> 197

gcctcccca	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaggaatgg						249

<210> 198

<211> 212

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(212)

<223> n = A,T,C or G

<400> 198

ctgtatagga	ctatgganag	atggctctgc	agnnaagagc	actgactgct	ttnncanagg	60
tnntgagttc	aataccccag	gcctcaggaa	ctacatggcg	gcttacaacc	atntgaaatg	120
gnatccaatg	tnntctnntg	gtgtgtctga	agacagtgc	agtatacagt	gtacttacat	180
aaaacacaca	aataaatctt	taaaaaagtt	aa			212

<210> 199

<211> 214

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(214)

<223> n = A,T,C or G

<400> 199

ggtttctcta	gaggactact	taaagaagga	tccagcagag	aagancactn	antgttttcc	60
cagaggtcct	gagttcaatn	ccccaggcct	caggaactac	atggcggtt	acaaccatct	120
gnaatgggat	ccaatgtcct	ctcctgggtg	gtctgaagac	agtgacagta	tacagtgtac	180
ttacataaaa	cacacaaata	aatcttttaa	aaag			214

<210> 200

<211> 285
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(285)
 <223> n = A,T,C or G

<400> 200
 gaaccttgaa attgaactaa atgtatttct cattatgcta tggctaggga tggccccac 60
 agactcatgt gtttgaacaa acctatgggg gccagtgagt acaatgtggt ggnttgaata 120
 tgcttgccc aggggaagtgg cactgngtga ccctgttgga cnaagtgtgt cactgttggg 180
 gtgggcaaag agagcttcct cctagctgcc tggggatgcc aagtctcttc tggttgcctt 240
 caaatcaaga tgcaagaact ctcagntcct tcttcagcat taatg 285

<210> 201
 <211> 324
 <212> DNA
 <213> Mus musculus

<400> 201
 gcctcccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240
 gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaaact 300
 ttggggcctt gaacagaaaa aaaa 324

<210> 202
 <211> 247
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(247)
 <223> n = A,T,C or G

<400> 202
 ggcattgcag gagctgagag angcctgtgc gtatatatgt acacgtatgt acaccatgtc 60
 atgagcctcc atggctcgtga naggactttg gatcccttgg aactggcggt acattggctg 120
 tgagcctcca tgttggcngc tgagaagcaa acctgggttc tctggaagcg cagcaagtgc 180
 tcttaaccat cgagccatct ctccatctca aaccacccat gtatataaaa tgaaaataca 240
 taaacca 247

<210> 203
 <211> 324
 <212> DNA
 <213> Mus musculus

<400> 203
 gcctcccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240

gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300
 ttggggcctt gaacagaaaa aaaa 324

<210> 204
 <211> 225
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(225)
 <223> n = A,T,C or G

<400> 204
 ggtactggag agaggaatgg ctcantgatt aagaagattc tctgctcttc cagagggctg 60
 gttcaatttt cagcacccaa atggnggctt tccatcaccg gtggcttcag ttccagatct 120
 gatgcattct ggcctccttg ggcattnaggc atgcgcattg catacacata tacacacagg 180
 caaacacat aataataaac attcacttnt ctcagaaaaa aaaaa 225

<210> 205
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 205
 ggtggggtct ttcaaccgaa catcacgtgt cctccatgag tcttgccctca gcacatacat 60
 ctgtctcagc tgacatcact ctgccaatg gtcctgggtcc tcggaagtga gaagaaacta 120
 cagcacacca cttttgggtgc atttctctct atggagtcct gatgaatgaa gcgcaactgt 180
 gcattgtaag gagtatnaat nngngtgagt cattagcaaa gaatccctca tcacgggtcc 240
 tttcaaaaaa aaaaa 255

<210> 206
 <211> 286
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 206
 ctcaggaagc ctggactggc cttgaactca ctggataccc anggatggca ctgaacttct 60
 catccttcta attcccaagt gttaagattt caggatggg ctggtgagat ggctcagtgg 120
 gtaagagcgc ccgactgctc ttccgaaggc ctgaagttca aatcccagca accacatggt 180
 ggctcacaac catctgtaac aagatctgac gccctcttct ggagtgtctg aagacagcta 240
 cagtgtactt acatataata aataaataaa tcttttaaaaa aaaaa 286

<210> 207
 <211> 322
 <212> DNA

<213> Mus musculus

<400> 207

ctccccccagc	cctgaagcag	gttgattcag	acttgacctc	gctgccgctg	agcatgagac	60
cacctgggggt	ggagccttcc	gacctagccg	gctctattgt	tctgtcacct	gctgctgctc	120
gtctccaaga	cactgctacc	tgctgaaagg	cccttgagat	aatctggaga	cagcatccag	180
ccgatcacct	actggctggc	gaagggcacc	aagaatggat	tgtttggggg	ggcgggggga	240
ggaatggtgg	gatggggatg	ggcgggccct	ctttataagt	acagactctt	agtaaacttt	300
ggggccttga	acagaaaaaa	aa				322

<210> 208

<211> 127

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(127)

<223> n = A,T,C or G

<400> 208

acaccttttta	tgagccttgc	cagctnaatc	gngctgccac	accactgct	ggaacctgcc	60
gntttgctgt	tggagccgt	actcntggtc	acnctgctac	tagaccccaa	gattatttgg	120
cggaat						127

<210> 209

<211> 240

<212> DNA

<213> Mus musculus

<400> 209

aagcctcccc	cagccctgaa	gcaggttgat	tcagacttga	cctcgctgcc	gctgagcatg	60
agaccacctg	gggtggagcc	ttccgacctc	gccggctcta	ttgttctgtc	acctgctgct	120
gctcgtctcc	aagacactgc	tacctgctga	aaggcccttg	agataatctg	gagacagcat	180
ccagccgatc	acctactggc	tggcgaagg	caccaagaat	ggattgtttg	gggggggcgg	240

<210> 210

<211> 171

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(171)

<223> n = A,T,C or G

<400> 210

acggatggga	atcgggaccc	tttcccctgc	ttnatcttng	cagtgtggna	cnttgcatat	60
tgggctttga	tcatatcctt	cagtatgttc	tctgacctcc	acatgcgtcc	tgtaacatgg	120
gtgtatgcat	acacataaac	acacatccac	acgttggttaa	ataaataaaa	a	171

<210> 211

<211> 256

<212> DNA

<213> Mus musculus

<400> 211
 gatgctgcca ggctatgggt gtcccaggta ctgacaggac cacaccattg ctgtctttaa 60
 gaaacttgct gggggctggc gagatggctc agtgggtaag agcatcaact gcttttccga 120
 aggtcccagag ttcaaattccc agcaaccaca tgggtggctca caaccacccg taaagaaatc 180
 tgatgccttc ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa 240
 tctttaaaaa aaaaaa 256

<210> 212
 <211> 102
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

<400> 212
 atacagtaac acacgcatac tgcatttnag gagcacatgc atcgaccgca caggaaatac 60
 tcatatacat aaaagacaaa taaataaatc taaaaaaaaa aa 102

<210> 213
 <211> 372
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 213
 gacaggagcc cagcatagcc atcatcagag aggcttcacc cagcaattga tggaaagaga 60
 tgcagagacc cacagncaaa catgagacaa agcctgggaa agaggganaa natgaattgt 120
 angaaccaca ggggtcaaaa acaccaagaa aacctgcaga atcaaccaac ctgaccccat 180
 ancagctcac ggagactgaa ccaccaacca gggagcctgc aggggaaccga cctaggcctc 240
 tgcacatagg taacagttgt gcagcttget cttgttaggt gtgggactcc tagcagaggg 300
 agcagaggct gnetctgact cctttggctg cctgtcaagt aaatacatta atnaaaactt 360
 gtttgaaaat tt 372

<210> 214
 <211> 326
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(326)
 <223> n = A,T,C or G

<400> 214
 ggtccttgcc agatgttaca tttaggaagc ctgtctccac atccctagga ctatcccaact 60
 gtcactgect canaagcctg gtctccagag tcgactggtg tagtcccccc tccctcagcc 120
 tgaaacctgc ttgtctcaggg gtggagcttc ccgctcaatc gttctgccac gccactgct 180
 ggaatctgcc gctttgctgt tcggagccgt gcacgaggtc acccagctat tggattccaa 240
 gattaattgg cggaatcgg gcccttccc ctgcttcata actgcgtgcg gaacagtaaa 300

attgagcttt gatcagaaaa aaaaaa

326

<210> 215

<211> 235

<212> DNA

<213> Mus musculus

<400> 215

tttttttaca	taagaacact	gtagctgtct	tcagatgcac	cacgaagagg	gcgtcagatc	60
tcattacgga	tggttgtgag	tcaccatgtg	gttgctcgga	tttgaactca	ggaccttcgg	120
aagaacagtc	cgtgctctta	ccctctgagc	catctcacca	gccctgatct	ccattgtatg	180
tgcatgcaca	tgtaaataaa	cataataaaa	catcgtaagt	cttgaaaaaa	aaaaa	235

<210> 216

<211> 233

<212> DNA

<213> Mus musculus

<400> 216

ccccagccct	gaagcagggt	gattcagact	tgacctcgct	gccgctgagc	atgagaccac	60
ctggggtgga	gccttcgcac	ctagccgget	ctattgttct	gtcacctgct	gctgctcgtc	120
tccaagacac	tgctacctgc	tgaaaggccc	ttgagataat	ctggagacag	catccagccg	180
atcacctact	ggctggcgaa	gggcaccaag	aatggattgt	ttgggggggg	cgg	233

<210> 217

<211> 389

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 217

ttgaagtcct	tgtaaaagaa	gagaaacaac	actacaaaaa	agcagatggg	aaaagataat	60
acaaatgagg	taaggactgg	aaccaatgaa	acagaaatga	agagaagaaa	atatacaaag	120
aatcaaacaa	aattggttct	ttgaaaagat	taacaagatt	gacaagtctt	tagctgaaac	180
cttcccccaa	tatgaagcag	gctgagccag	accttgactt	tgctgccact	aagaagatca	240
cctaggggtg	agcctgcctc	cctagatcac	tctattgttc	agccactgtc	gctgctacct	300
gctgggagtc	tgcttagcta	ttccggagac	tacaccttat	cctgcaagtg	atcacctgca	360
gctgggcttn	aaggatgaat	ttgcttgaa				389

<210> 218

<211> 326

<212> DNA

<213> Mus musculus

<400> 218

accttgtgac	cgagggaaat	ccgtctggaa	tgtgaagatc	gctaccttcc	accaacccaa	60
gagctgagaa	ggttatcaga	cagtgccaga	gacagacagc	agagatgtcc	cacgcactcc	120
ggtaagtcct	gcttgacagg	ctgagaagtc	tgtaagcact	cacgaggaaa	agagtttcaa	180
ggaaactcac	ctcctggagc	tttggcgttc	tcatttacct	atatactcat	accctatccc	240
cgtgttagtc	tggtgtatgg	aactatgagc	tcttttttag	tattttatta	taaattgcctt	300
ttaagattaa	attctgatat	agttaa				326

<210> 219
 <211> 211
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(211)
 <223> n = A,T,C or G

<400> 219
 ggcactggtg gggaccggag agatgtctca gaggctaagc ctctcctgtc cttgntgagg 60
 acctgaattc agntgccagc agntcacaac cagctggaac tccagctccg ggggatctga 120
 caccctcttn tgcccttcta gaactaccat attcatgtgc acacactcat atacaaatca 180
 cttaaaatac aaataaacat tctactaaag g 211

<210> 220
 <211> 309
 <212> DNA
 <213> Mus musculus

<400> 220
 gttcctctct ttcagcccg gctgccatct cagttgaacc attcctctcg agctgctggt 60
 tggcccgcaa caagtccagc ctattgtggg tgatgccacc cctgggttgg tggccctgga 120
 ttctataaga aagctggctg agaaagccat gggaagcaag ccagtaagca gcacccctcc 180
 atggcctctg tatcagctca tacctccagg ttccagcccc gattgaattc ctgtcctgac 240
 ttcctccaat gatggattat gatctggaaa tcctagccaa ataaacactt ttctccccaa 300
 aaaaaaaaa 309

<210> 221
 <211> 302
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(302)
 <223> n = A,T,C or G

<400> 221
 gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
 cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttganaac 180
 canccaccat gtggttgctg ggatntgaac tcaggatctt cagaaganca gncagggctn 240
 taaaccgctg agccntnct ccancctcct gtattccttc ttaaggcatt gaatgatccc 300
 ag 302

<210> 222
 <211> 238
 <212> DNA
 <213> Mus musculus

<400> 222
 gtgttttgcc tgttgtgata tatgtacacg tatgtacacc atgtcatgag cctccatggt 60
 cgtgagagga ctttggatcc cttggaactg gcgttacatt ggtcgtgagc ctccatgttg 120
 gcgctgagaa gcaaacctgg gttctctgga agcgcagcaa gtgctcttaa ccctcgagcc 180

atctctccat ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc aaaaaaaa 238

<210> 223

<211> 370

<212> DNA

<213> Mus musculus

<400> 223

gacctctgc	agagctccca	gaagccagcc	tgctaggatg	cctctgttgc	ctgggtttca	60
tgtttgactt	ggaacaggct	tctcaagact	ccatgaagca	gggagtttgt	ttatcatcat	120
catcatcatc	atcatcacca	tcactatcac	catcatcatc	atcatcatca	tcataccat	180
caccatcatc	accatcacca	tcaacatcat	catcaccatc	accatcacca	tcaccatcat	240
catcatcatc	atcaccaaca	tcatgtctct	aaccacaaaa	ttgcacatcg	acagtaagac	300
atggcccgca	gtgagcctac	aaatgttaca	agactctaaa	cattacagaa	tggcattttt	360
tttttttttt						370

<210> 224

<211> 229

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(229)

<223> n = A,T,C or G

<400> 224

tggcgattgc	tcgagtggat	tgnagtgcac	ctgctganga	tttgagnttg	tgctttgcta	60
agcggacttc	ctcnacnccc	gattggaatc	gccccaaaag	aactgnttgt	ataacgaggt	120
ccacaactct	gtttectatc	tttccccatg	acctttgctg	ggtgggtggg	taaaagggag	180
gttgaagcgt	ttaagaaccc	ttattaaagt	aggtttggaa	aaaaaaaa		229

<210> 225

<211> 531

<212> DNA

<213> Mus musculus

<400> 225

ggtctcacag	aggacacttt	ggtctcacac	tgcatttaca	aaactgacac	ctgcttcctg	60
gcctctgttc	cccaagtgtc	gggattccag	tgtgcaccac	cgcaccctac	tctttgcttt	120
gtttgaacag	caatcctgct	aagggcagat	taccaagtca	ccatgatccc	tatcaaaatt	180
cccatgcccc	ggccagggac	atggcctagt	gcttgaaggg	actcacagcc	aagcctgatg	240
acccaagtga	cccagggacc	atgaggtgga	gggaaagaac	caagtctcaa	aagctgggtc	300
tccccatagg	gtcacaggg	actgaaccac	caaccaaaaa	gcacacaggg	cccctactca	360
tctgtagcag	atgtgcagct	tggtcttcat	gtgggtcctg	aacaactgga	gcagaggctg	420
tctctgattc	ttgcttgcca	ctgaagaaga	tgtgatgtag	aacgggtgat	caggatgtaa	480
agggataaaa	taaataaatt	aattaatgaa	aaacattttt	taaattaaaa	a	531

<210> 226

<211> 230

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(230)

<223> n = A,T,C or G

<400> 226

tccagactgc	cctttgggat	tcaaacggga	gccgctttgg	actgactggc	tgccttcctc	60
ctcctccccc	tcctccccct	tctgcttcag	atttatttat	tatatgtaag	tacactgtag	120
cagttgtagg	acacactaga	cgagggcacc	agatctcatt	gtgggtggtt	gtgaaccacc	180
caccatgtgg	ttgctgggat	nggnactcag	gatcttcaga	agagcagtca		230

<210> 227

<211> 188

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(188)

<223> n = A,T,C or G

<400> 227

aaacagtgtg	actccttgac	aacagtgtgc	ctcgntatgg	gtttatgaaa	ccagttaaca	60
gtcttccctc	aagggtctctg	cttcagtcctc	tggctccagg	aaatgccctg	cttgngtttc	120
tgctctgact	tcccccagtg	atggaatgnt	accatggaag	ataanataaa	tctttcccac	180
atcaaaaa						188

<210> 228

<211> 287

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(287)

<223> n = A,T,C or G

<400> 228

tctaggaaga	gtcgacncng	cnttgaactc	actggatacc	caaggatggc	actgaacttc	60
tcacaccttc	aattcccaag	tgtaagatt	tcaggatagg	gctggtgaga	tggtcagtg	120
ggtaagagcg	cccgaactgt	cttccgaagg	tctgaagttc	aaatcccagc	aaccacatgg	180
tggctcacia	ccatctgtaa	caagatctga	cgccctcttc	tggagtgtct	gaagacagct	240
acagtgtact	tacatataat	aaataaataa	atcttttaaa	aaaaaaa		287

<210> 229

<211> 375

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(375)

<223> n = A,T,C or G

<400> 229

agagaggggc	atcaacccan	ccacaanacc	ttcaaccnac	antgtggtct	gcctacnaga	60
tacacagggg	taaagatgga	ncagagattg	aggggactgg	gcaaccagtg	actgcctaac	120
tcgagacca	tcccatggga	gagagccaac	ccctgccact	attgacactc	ggctatgctt	180
gcagacagtg	tgactccttg	acaacagngt	gccttgctat	ggntntatga	aaccanttaa	240

cagtcttcct	ccaaggtctc	tgcttcagtc	cctgcctcca	ggaaatgccc	tgcttgtgtt	300
tctgctctga	cttccccag	tgatggaatg	ttaccatgga	agataaaaata	aatctttccc	360
acatcaaaaa	aaaaa					375

<210> 230
 <211> 267
 <212> DNA
 <213> Mus musculus

<400> 230						
tttctctgtg	tagttctggc	tgctcctagaa	ctcagagatc	cacctacctc	tgattcaaag	60
gactaggatt	aaatgcccgg	ttaaagaaga	tactccaggg	ctggagagat	ggctcagtgg	120
ttcagatcac	agactgctcg	tccagaggtc	ctgagttcaa	ttcccagcaa	ccacaagggtg	180
gctcacaaca	cctcttctgg	tgtgtctaaa	gacagcaaca	gtgtattcat	gtacattaaa	240
tgaataaata	aattgtaaaa	aaaaaaaa				267

<210> 231
 <211> 239
 <212> DNA
 <213> Mus musculus

<400> 231						
agtgttttgc	ctgtgtgtat	atatgtacac	gtatgtacac	catgtcatga	gcctccatgg	60
tcgtgagagg	actttggatc	ccttggaact	ggcggttacat	tggtcgtgag	cctccatggt	120
ggcgtcgaga	agcaaacctg	ggttctctgg	aagcgcagca	agtgtcttta	accatcgagc	180
catctctcca	tctcaaacca	cccatgtata	taaaatgaaa	atacataaac	caaaaaaaaa	239

<210> 232
 <211> 335
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(335)
 <223> n = A,T,C or G

<400> 232						
gcattaactg	tggtctggctt	acagtttcag	aggtttagtt	cgttattacc	atggttggtg	60
ctggagaagt	ggctganagg	tctacatctg	aatccacaag	catcaggaag	aaagagtgac	120
cgtgaacctg	gcttggattt	ttgatgcctc	aaaacccacc	ccccaatgac	acagtttctc	180
caacaaggcc	tccaatgaca	cctactgcaa	caaatagtgc	cattctctaa	acactcaaat	240
atatgagcct	atgggaccgt	tcttactcaa	ccccacata	tatgtatatg	cacctatggt	300
cccaaatata	atctcttcca	ctcataaaaa	aaaaa			335

<210> 233
 <211> 315
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(315)
 <223> n = A,T,C or G

<400> 233

ttgaaacagt	acgtgcagcc	tccccagnc	tgaagctggc	tgttgcaaac	cttgctgcta	60
ctgagaatga	gaccacctgg	ggtggagcct	tccgacctag	atggctccat	tgttctgtca	120
cttgccgctg	ctctcctcca	agacactgct	acctgctgag	aggccctga	gatattccag	180
aggcacatcc	tatcctgcac	atcctcgct	gcaggctggc	tccaggcacc	aagaatggat	240
tggcggggga	tgggctttcc	cctttttaag	cacagtctct	gagtaaaatc	tcgggccttg	300
atcagaaaaa	aaaaa					315

<210> 234
 <211> 362
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(362)
 <223> n = A,T,C or G

<400> 234	
gggttccaag	actgcccttt
gggattcaaa	cgggagccgc
tttggactga	ctggctgcct
60	
tcctcctcct	ccccctctc
ccccttctgc	ttcagattta
tttattatat	gtaagtacac
120	
tgtagcagtt	gtaggacaca
ctagacgagg	gcaccagatc
tcattgtggg	tggttgtgaa
180	
ccaccaacca	tgtggttgct
gggatttgaa	ctcaggatct
tcagaagagc	agtcanggct
240	
ntaaaccggn	gnnccatctc
tccagcctnc	tgcnttcctt
cntaaggcat	gaatgatccc
300	
ancatnngaa	gacagnctng
cncctnctcc	ttttcagagc
catnttactt	tcaccatttt
360	
cc	362

<210> 235
 <211> 411
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(411)
 <223> n = A,T,C or G

<400> 235	
aactggtcac	ctactgtaac
cagacaggac	ttcctgtgaa
gagagagggg	catcaaccca
60	
cccacaaaac	cttcaaccca
aaatgtgttc	tgcctacaag
atacacaggg	ataaagatgg
120	
agcagagatt	gaggggacgg
ccaaccagtg	actgcctaac
tcgagaccca	tcccatggga
180	
gagagccaac	ccctgccact
attgacactc	ggctatgctt
gcagacagtg	tgactccttg
240	
acaacagtgt	gcctcgttat
ggttttatga	aaccagttaa
cagtcttctc	ccaaggtctc
300	
tgcttcagtc	cctgcctcca
ggaaatgcc	tgcttggtt
tctgctctga	cttnccccan
360	
tgaagggatg	gttacnttgg
aagataaaat	aaatctttcc
cacatcaaaa	a
411	

<210> 236
 <211> 233
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(233)
 <223> n = A,T,C or G

<400> 236

aactggagac	ccatcccatg	gganagagcc	ancatnctgc	cntttgacgc	tcgtatatgc	60
ttgaanacag	tatgactcct	tgacaacagt	gtgcctcgnt	atggttttat	gaaaccagtt	120
aacagtcttc	ctncaaggtc	tctgctttan	tcctgtctct	caggaaatgc	cctgcttgng	180
ttntngntct	gacttncccc	anngatggaa	tggtaccatg	gaagattaaa	ttt	233

<210> 237
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 237	
caagtcccag	gattcatgct gnaagtcaca accaggagta acttcagctc cagggggaccc 60
aacatncttc	tgacctcctc agaaacctgc acacatnnga cggactctct ctctctctct 120
ctctctgtgt	gtgngngngt gactgtntgt ntgtctctct ctctctntgt gtntgtctct 180
ctctctctcc	

<210> 238
 <211> 309
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(309)
 <223> n = A,T,C or G

<400> 238	
gacctgattc	cacagncagc gaccagnacc catnatchag gatcaggctg nanagatggc 60
tcagtactac	anencacctg ctgntcttcc agaggacatg agttttattc ccnntgcnc 120
tatttggcag	ntcacagcta cccataactc caattctagg cgtcenatgc cctnttttag 180
ctccagcggt	cacccacacn atgtttacgc cacatattcn cngnataatt ttangatcct 240
tttttaaaan	ancctgaent cttcccccaa anaatnaacg atgaaaanaa gagaacaatg 300
aaaaaaaaa	

<210> 239
 <211> 209
 <212> DNA
 <213> Mus musculus

<400> 239	
agataaaagaa	accgccgcca aggttgacat caagatagcc tggaactgat ggttgtaggc 60
tgtcacatgg	agaatcgaaa ttgaacctgg gtccctctgga agggcaacca atatccttaa 120
ctgctgagct	atttctccag ccccttccac catcggttct cttggcagag aaaacaagag 180
aaaaaggaca	ctatggaaaa ataaagaaa

<210> 240
 <211> 400
 <212> DNA
 <213> Mus musculus

<400> 240

gaactggtcc	ctactgtaac	cagacaggac	ttcctgtgaa	gagagagggg	catcaaccca	60
cccacaaaac	cttcaaccca	aatgtgttc	tgcctacaag	atacacaggg	ataaagatgg	120
agcagagatt	gaggggacgg	ccaaccagt	actgcctaac	tcgagacca	tcccatggga	180
gagagccaac	ccctgccact	attgacactc	ggctatgctt	gcagacagt	tgactccttg	240
acaacagtgt	gcctcgttat	ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgcc	tgcttgtgtt	tctgctctga	cttccccag	360
tgatggaatg	ttaccatgga	agataaataa	atctttccac			400

<210> 241
 <211> 285
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(285)
 <223> n = A,T,C or G

<400> 241						
gggttcaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggetgcctt	60
cctcctcctc	ccccctctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgtgggt	ggttgngaac	180
caccacccat	gtggttgntg	ggatttgaac	tcagganctt	cagaagagca	ggnaagggct	240
ctaaaccgat	gagccatctn	tccagcctcc	tgcattcctt	cttaa		285

<210> 242
 <211> 238
 <212> DNA
 <213> Mus musculus

<400> 242						
gtgttttgcc	tgtgtgtata	tatgtacacg	tatgtacacc	atgtcatgag	cctccatggg	60
cgtgagagga	ctttggatcc	cttggaactg	gcgttacatt	ggtcgtgagc	ctccatgttg	120
gcgtgagaa	gcaaacctgg	gttctctgga	agcgcagcaa	gtgctcttaa	ccatcgagcc	180
atctctccat	ctcaaaccac	ccatgtatat	aaaatgaaaa	tacataaacc	aaaaaaaa	238

<210> 243
 <211> 256
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(256)
 <223> n = A,T,C or G

<400> 243						
gatgctgcca	ggctatgggt	gtcccaggta	ctgacaggac	cncaccattg	ctgtcttttaa	60
gaaacttgct	gggggctggc	gagatggctc	agtgggttaag	agcatcaact	gcttttccga	120
aggtcccag	ttcaaattcc	agcaaccaca	tgggtggctca	caaccaccgg	taaagaaatc	180
tgatgccttc	ttctggaaga	tctgaggaca	gctacagtgt	acttacatat	aataaataaa	240
tctttaaaaa	aaaaaa					256

<210> 244
 <211> 213
 <212> DNA

<213> Mus musculus

<400> 244

agggctggag	acccaactta	gggcttcacg	ggtgctggct	gagagctcta	ccactgagct	60
acactcacag	ccttctatgg	tgattcatag	aaagatttgt	tttctaccaa	attcatgtta	120
attacacata	tgtataaaac	accttttgcc	ttcattttca	ttgaatgtgg	ggccccctgta	180
aaagacaata	aatactgtct	ctcttgaagt	caa			213

<210> 245

<211> 430

<212> DNA

<213> Mus musculus

<400> 245

gacgtgggga	taaaacccag	cgcctcacac	attctggcta	aggattctac	ctctccagca	60
ctcctctgaa	caaatacatc	ctccaacgta	actgtggatg	gcgacctgga	cacttttttc	120
tccttgttta	gtcgtccctg	gtccagctga	cagaaccttg	gcagtctctt	tccacttcta	180
cttccagccc	ccttctccat	cagtcttgga	ttattgaata	attcaatagc	tccagaccca	240
gaagccatca	ctctgatcca	gctataccac	cactcaaaca	tttcccctag	agcttccctg	300
atgcagaatt	gtgaggagcg	ggtgtggcag	caatcccaag	atgggtgcctg	ggactgcagc	360
caagtcttat	gacttgcacc	tgacttcctc	atacacttga	aaataagccg	catccatcgt	420
gagaactgtg						430

<210> 246

<211> 379

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(379)

<223> n = A,T,C or G

<400> 246

aaccaacaac	caataaccag	tcaccagcaa	tctaacaatc	caccaaccca	gccatccagc	60
catccacca	cccagccatc	cagccatcca	gcaaaccagc	catccagcca	tncagncaatn	120
caccanccca	gccatccagc	catccagcaa	cccagccatc	cagccatcca	gcaacccagc	180
catccagcca	tccagcaata	gcaaaagcag	caaatgcagc	agcagggacc	aacagcaggg	240
ggagcagtag	ccccgcctcc	aggctctctg	ggagctcttg	aatttatacc	ctctcaagag	300
tccccagaa	tccaaatgca	aactatctgc	aggtggcaaa	aatcatagtt	agcagccctg	360
natcccacac	ctggagatt					379

<210> 247

<211> 176

<212> DNA

<213> Mus musculus

<400> 247

agactgccct	ttgggattca	aacgggagcc	gctttggact	gactggctgc	cttctcctc	60
ctccccctcc	tcccccttct	gcttcagatt	tatttattat	atgtaagtac	actgtagcag	120
ttgtaggaca	cactagacga	gggcaccaga	tctcattgtg	ggtggttgtg	aaccac	176

<210> 248

<211> 254

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(254)
 <223> n = A,T,C or G

<400> 248
 cctttgggat tcaaacggga gccgctttgg actgactggc tgcttctctc ctctccccc 60
 tcctcccctc tctgcttcag atttatttat tatatgtaag tacactgtag cagttgtagg 120
 acacactaga cgagggcacc agatctcatt gtgggtgggn nctngncaaa ncttacgacc 180
 atcanntcen ntctgtnttn tnannanccg gngtgccttt tgttaaataa atnatttcta 240
 ttataaaaaa aaaa 254

<210> 249
 <211> 253
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 249
 cagactgccc tttgggattc aaacgggagc cgctttggac tgactggctg ccttcctcct 60
 cctcccctc ctccccttc tgcttcagat ttatttatta tatgtaagta cactgtagca 120
 gttgtaggac acactagacg agggcaccag atctcattgt ggggtggtga anaaccagcc 180
 ancttgtggt agatgaanan atcaagncan nantcncgna acaatattca tgtaggattt 240
 atcatggaat cct 253

<210> 250
 <211> 427
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(427)
 <223> n = A,T,C or G

<400> 250
 gaaagccagc agcccagcat accaacaacc aataaccagt caccagcaat ccaacaatcc 60
 accaaccagc ccattccagcc atccaccaac ccagccatcc agccatncag caaaccagcc 120
 atccagccat ccagccatnc accaaccagc ccattccagcc atccagcaac ccagccatcc 180
 agccatccag caaccagnc atccagccat ccagcaatag caaaagcngc aaatgcagca 240
 gcagggacca acagcagggg gagcagtagc ccccgcccca ggctctctgg gagctcttga 300
 atttataccc tctcaagagt ccccgagaatt ccaaagcaa actatctgca ggtggcaaaa 360
 atcatagtta gcagccctgt atccacacc tgagattaaa gcaaaaacat aatcacataa 420
 aaaaaaa 427

<210> 251
 <211> 266
 <212> DNA
 <213> Mus musculus

<400> 251
 ggggtctttc aatagaagaa ggaagctgct gttcttggcc tgcttctcct caccttacca 60

gcatattcat	cacttccctg	gcactggagc	ctagttcttt	gggatcccag	catggacaga	120
agaccagctg	agacatccag	ccttggtgga	ctgagcagct	actggattct	tagacattcc	180
actcacagcc	agctggtgtt	gattagctcg	attgcagcct	gcaagtcatt	tcatttcaat	240
aaaaccata	tgtatacaaa	aaaaaa				266

<210> 252
 <211> 378
 <212> DNA
 <213> Mus musculus

<400> 252	
tgctggagca	atggagcagg
ctctttgagc	tcccagacac
gacactcctg	tccccaaggg
ctgggttagat	tcagcccaag
catctgtggt	gtccaagagc
ccataagcca	gctccccagc
tggggctcctg	cggcttct
	60
	120
	180
	240
	300
	360
	378

<210> 253
 <211> 411
 <212> DNA
 <213> Mus musculus

<400> 253	
gactgggtccc	tactgtaacc
ccacaaaacc	ttcaacccaa
gcagagattg	aggggacggc
agagccaacc	cctgccacta
caacagtgtg	cctcgttatg
gcttcagtc	ctgcctccag
gatggaatgt	taccatggaa
	60
	120
	180
	240
	300
	360
	411

<210> 254
 <211> 226
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 254	
ctgaagcagg	ttgattcaga
gagccttccg	acctanccgg
actgctacct	gctgaaaggc
ctggctggcg	aagggcacca
	60
	120
	180
	226

<210> 255
 <211> 238
 <212> DNA
 <213> Mus musculus

<400> 255	
gcctccccca	gccctgaagc
	60

accacctggg	gtggagcctt	ccgacctagc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggagg	238

<210> 256
 <211> 384
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(384)
 <223> n = A,T,C or G

<400> 256						
gactgggtcac	ctactgtaac	cagacaggac	ttcctgtgan	gagagagggg	catcaaccca	60
cccacaaaac	cttcaaccca	aaatgtgttc	tgcctacaag	atacacaggg	ataaagatgg	120
agcagagatt	gaggggacgg	ccaaccagt	actgcctaac	tcgagacca	tcccatggga	180
gagagccaac	ccctgccact	attgacactc	ggctatgctt	gcagacagt	tgactccttg	240
acaacagtgt	gcctcggtat	ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgccc	tgcttgtgtt	tctgctctga	cttccccag	360
tgatggaatg	ttaccatgga	agat				384

<210> 257
 <211> 216
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(216)
 <223> n = A,T,C or G

<400> 257						
actgcttaat	tgctggacgn	atcnggccta	acnctggaaa	ntaatgcatc	ttccagaaaa	60
gtgtttaaca	tagacnngag	ttgcctttaa	tcctagcact	tgggaggcag	aggcagatgg	120
atttctgaga	tcgaggccag	cctgggtctac	aaagtgaagt	ccaggacagc	cagggccaca	180
canagaaacc	ctgtcttgga	aaacaaacac	aaacaa			216

<210> 258
 <211> 279
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(279)
 <223> n = A,T,C or G

<400> 258						
atgaacactg	cagtaaagca	acacggagga	ccaccagct	ctgtgctcag	aagaggatgc	60
agcatcacgac	nggacacttg	gtatagaaat	gattccggnc	tggtgagatg	gctcagtggg	120
tnagagcacc	cgactgctct	tccgaaggtc	ttggagcatc	anattccaat	anncanntgg	180
aggatcncaa	ccatccntan	cnagatttgn	caccctcttc	tggagngtct	gaaaacagnt	240
acagnggact	tacatataat	atataaataa	atcttaata			279

<210> 259
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(345)
 <223> n = A,T,C or G

<400> 259
 agctgggccc agctcataga gccgaggggg ccaactcagac aagctgaatt tccaagactc 60
 aagaganggg aatctgcaag atgactcaga ccagagcagc tgcctggaag aagcngaaac 120
 cagacgagct ggaagagata ggatcanccg nggcgcctgg gaagaagtgc ccgacctgct 180
 tcgttgccctg caggctgtgc agtgtgctcc tgagaactgt caccatgct gggggcgggccc 240
 ttcattgatgc agctgtcttt taaacatctc tgtaagtgtc ncccctcacc cacattcctg 300
 taagtgactt caataaaacc cattgcttca tcaaaaataa aatat 345

<210> 260
 <211> 433
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(433)
 <223> n = A,T,C or G

<400> 260
 ggaaattacc atcaagtgc tggatgaacc tgagaagaga tttgaacttt ggacttttag 60
 cattgttgag actgctgtgg actatgggga gttttgaaat tgaactaaat gtattttctca 120
 ttatgctatg gctagggatg gccccacag actcatgtgt ttgaacaaac ctatggggggc 180
 cagtgcgtac aatgtgggtg tttgaatatg cttggcccag ggagtggtgc tgtgtgacct 240
 tgttggacga agtgtgtcac tgttgggtg ggcaaagaga gcttcctcct agctgcctgg 300
 ggatgccagt ctcttctggn tgccttcaaa tcaagatgca gaactcttan cttctttttc 360
 aggnntaang nntgcctggc actgccatgc tttgcttctc gctgngatga taatggactg 420
 aacctctgaa act 433

<210> 261
 <211> 320
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(320)
 <223> n = A,T,C or G

<400> 261
 gactccccc gccctgaanc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacctgcta cctgctgaaa ggccttgag ataactctga gacagcatcc 180
 agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240
 gaggaatggt gggatgggga tggncggccc ctctttataa gtacagactc ttantaaact 300
 ttggggcctt gaacagaaaa 320

<210> 262
 <211> 321
 <212> DNA
 <213> Mus musculus

<400> 262
 aggctcccc agccctgaag caggttgatt cagacttgac ctgctgccg ctgagcatga 60
 gaccacctgg ggtggagcct tccgacctag cggctctat tgttctgtca cctgctgctg 120
 ctgctctcca agacactgct acctgctgaa aggccttga gataatctgg agacagcatc 180
 cagccgatca cctactggct ggcgaagggc accaagaatg gattgtttgg ggggggcggg 240
 ggaggaatgg tgggatgggg atgggcggcc cctctttata agtacagact cttagtaaac 300
 tttggggcct tgaacagaaa a 321

<210> 263
 <211> 410
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(410)
 <223> n = A,T,C or G

<400> 263
 gacaggagcc tagcatgact gtcctctggg aggctccacc cancaggcca atggaaagag 60
 atacangaga ttcacatgcc aaacagttga tggagctcaa ggagtggaag aaagggtggg 120
 gaccttaaga agacagagac tccacagaaa gtccaacaga gtcaactaac ctaaatgcct 180
 ggggctgcc gaaactgaac catcaactaa agagtgaagca ctggctggac ataggccccc 240
 ctacagtatg tatggatgag cagcttggtc ttcattgcagg agcctgggcc tgagcctgct 300
 gcctgcctgc ctgtgaatac tgcaactcaa aatagacagc cttgtctggc ctcaagtggga 360
 gaggatgtgt ctagtccctt aggaacttga tgtgttgggt gggaagggtg 410

<210> 264
 <211> 317
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(317)
 <223> n = A,T,C or G

<400> 264
 gcctccccca gccctnaagc aggttgattc agacttgacc tcgctgccg tgagcatgag 60
 accacctggg gtggagcctt cgcacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240
 gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagnaaact 300
 ttggggcctt gaacaga 317

<210> 265
 <211> 182
 <212> DNA
 <213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(182)
<223> n = A,T,C or G

<400> 265
ccttcataga gagagagaga gagnacagaga gagagagagn gagagagaga gagagagana      60
aanaccctna nncnagctga ctggaaggca gactacnact ntcagccttc atactgnaca      120
tgnncaactc tgnntcatgn ctggaccatg cctgcctgga tgctgccatg agccaccttg      180
ag                                                                                   182

<210> 266
<211> 246
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(246)
<223> n = A,T,C or G

<400> 266
gattcaaacg ggagccnctt tggactgact ggctgccttc ctctcctcc cctcctccc      60
ccttctgctt cagatattatt tattatatgt aagtacactg tagcagtngt aggacacact      120
agacgagggc accagatctc attgtgggtg gttgcattnt acacctcaa actncaacnn      180
tcctatctgn cttttcanga gccaatgtgc ctttttttaa ataaataatt actattaaaa      240
aaaaaa                                                                                   246

<210> 267
<211> 139
<212> DNA
<213> Mus musculus

<400> 267
gtcagcatg gaagctccca gctaccgctc cagtgcgatg cctgtctgcc cactgtcatg      60
ctccacgcca cgatggccat ggactctaata gctctgtgac tgtgaacccc aataaactcg      120
ttcttttata aaaaaaaaaa                                                                 139

<210> 268
<211> 210
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(210)
<223> n = A,T,C or G

<400> 268
gcctgaaacc tgcttgctca ngggtggagc ttctcgtcca atctttttgc cagcctact      60
gctggaacct gaggctttgt tgttctgaag ccatcacgtg atcacctgc tactggactc      120
caagattact tggcgaattg ggccctccc ccttccttta taactgagtg ccgaaatagt      180
aatattgaa ccttgccgag aaaaaaaaaa                                                                 210

<210> 269
<211> 264
<212> DNA

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<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 269

cagcctgcac	cttttcccca	cctcagtgc	ctacaagggt	gcaattccct	cagaggccag	60
aagagggcac	tggagcccct	ggaacggtga	gccatcctgt	aggtgggaag	aattgaacct	120
gagtcttctg	gaagaacaag	cagnctctt	aactgctgac	ccatgtctct	ctccagcacc	180
cttttctttt	gttttagngt	ccttgcatgc	cacagatact	caaagattna	tgaataaaat	240
aacatgatat	ctaagaaaa	aaaa				264

<210> 270

<211> 302

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(302)

<223> n = A,T,C or G

<400> 270

atggaagcaa	cagatngagg	ggacangccn	accagtgnen	gcctaactng	agacccatcc	60
catgggagag	agccaacccc	tgccactatt	gacactcggc	tatgcttgca	gacagtgtga	120
ctccttgaca	acagtgtgcc	tcgttatggt	tttatgaaac	cagttaacag	tcttcctcca	180
aggtctctgc	ttcagtcctt	gcctccagga	aatgccctgc	ttgtgtttct	gctctgactt	240
cccccagtga	tggaatgtta	ccatggaaga	taaaataaat	ctttcccaca	tcaaaaaaaaa	300
aa						302

<210> 271

<211> 360

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(360)

<223> n = A,T,C or G

<400> 271

gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	60
tcctctctct	ccccctctc	ccccctctgc	ttcagattta	tttattatat	gtaagtacac	120
tgtagcagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttngaa	180
ccaccaccca	tgtggttgct	gggatttgaa	ctcaggatct	tcagaagagc	agtcagggct	240
ctaaaccgct	gagccatctc	tccagcctcc	tgcattcctt	cttaaggcat	gaatgatccc	300
agcataggaa	gacagtctgc	cctccctcct	ttncgagcca	ttttcccttt	caccatatac	360

<210> 272

<211> 201

<212> DNA

<213> Mus musculus

<400> 272

ggggaccgga	gagatgtctc	agaggctaag	cctctcctgt	ccttggtgag	gacctgaatt	60
cagttgccag	cagctcacag	ccagctggaa	ctccagctcc	gggggatctg	acaccctctt	120
ctgcccttct	agaactacca	tattcatgtg	cacacactca	tatacaaatc	acttaaaaata	180
caaataaaca	ttctactaaa	g				201

<210> 273
 <211> 311
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(311)
 <223> n = A,T,C or G

<400> 273						
ccagtccctga	agcaggttga	ttcagacttg	acctcgctgc	cgctgagcat	gagaccacct	60
ggggnggganc	cttccnacct	agccggctct	attgttntgt	nacctgctgc	tgctcgtctc	120
caagacactg	ctacctgctg	aaaggccctt	gagataatct	ggagacagca	tccagccgat	180
cacctactgg	ctggcgaagg	gcaccaagaa	tggattgttt	ggggggggcg	ggggaggaat	240
ggtgggatgg	ggatgggchg	cccctcttta	taagtacaga	ctcttagtaa	actttggggc	300
cttgaacaga	a					311

<210> 274
 <211> 151
 <212> DNA
 <213> Mus musculus

<400> 274						
gccaggcatg	ggtggtacat	gcctttaatc	tccgcacttg	ggaggcagag	acagatggat	60
ctctgtgagt	tcaaggccag	cctcgtctac	agagagagtt	ccaagacagc	tagggataca	120
gagaaaaacc	cagtcttgaa	aaaaaaaaatc	a			151

<210> 275
 <211> 263
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(263)
 <223> n = A,T,C or G

<400> 275						
gcatgcacca	tgccactata	cctggtcagn	ggcngncatt	atatgagtct	gggtgctggg	60
taacantaaa	gcaagatgct	ttcagnncgt	aaaaanccct	anattggncn	ggcngaggan	120
angcacgcn	tttnaacntn	aacactccgg	aggcnaaggc	aggcaaattt	ctgagttcna	180
ggccagcctg	gtctacaaag	tgagtcccag	gacagccagg	gctatacaga	gaaaccctgt	240
ctcaaaaaaac	ccaaaaaaa	aaa				263

<210> 276
 <211> 208
 <212> DNA
 <213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(208)
<223> n = A,T,C or G

<400> 276
ggtactggag agaggantgg ctcagtgatt aagaagattc tntgctcttc cagagggctg      60
gttcaattnt cagcacccaa atggtggctt tccatcaccg gtggcttcag ttccagatct      120
gatgcattct ggctctcttg ggcatnaggc atgcgcattg catacacata tacacacagg      180
caaaacacat aataataaac attcactt                                208

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<210> 277
<211> 241
<212> DNA
<213> Mus musculus

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<400> 277
tatataaaca gtaagaactg ctgaggagaa cagactagcc tgctgcctgg aagagactca      60
gacctgcctg aaggagagat tctctgtcct gttgagctct ccacaagtag tgtaatgaac      120
tccagggttc ctgctcttgg tgatgtagct atatttgagt tgacctgcc cctgcccttg      180
cccttttact tatattcttg tgaataactc taataaactc attggattac caaaaaaaaaa      240
a                                                                241

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<210> 278
<211> 443
<212> DNA
<213> Mus musculus

```

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<220>
<221> misc_feature
<222> (1)...(443)
<223> n = A,T,C or G

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<400> 278
ctgcttcaga cattccagaa aaccgcatca gatttcatta cggatccac catgtgggtg      60
ctgggatttg aactcaggac ctttgaaga gcagtcggtg ctcttaaccg ctgagccatc      120
tcaccagccc gctttagttt ttcaagacag ggtttctctg tgtagtctg gctgtcctgg      180
aactctgtag accaggctgg tctccaactc tgagatctac ctgccctgcc tcttaaatgc      240
taagactaac agcatgtgcc accactgctg ggctcttagc attcattttt gtgtgaaaat      300
aaaaatgggt aaaaagctgg anaaangcnt nnnannntan ggactgggga tgctgagaaa      360
ggatcctttt ggctaggaa ttgtttgaag tccagtctgg acaacaaaag aaagattctg      420
tctcaaagat aaataaaaat aaa                                443

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<210> 279
<211> 251
<212> DNA
<213> Mus musculus

```

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<220>
<221> misc_feature
<222> (1)...(251)
<223> n = A,T,C or G

```

```

<400> 279
ggtgggggtct ttcaaccgaa ctggactgct ggtgnatcca tgaggngttc tcgagngnat      60
ccagcntgcc attgctgct gagctgtgac ctgaactgct gattncaga caacacagat      120
gggagtgtgct ccaaagaacc tttntaaaca ggtccacttc ccctgtatcc tatctttccc      180

```

actacctctg gtgggtggta ggctaggang gaggttaa at tgcttatgaa tcancattag 240
 taaatactat t 251

<210> 280
 <211> 627
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(627)
 <223> n = A,T,C or G

<400> 280
 gcagcctggg ctatcaggag aatttgangt ttctcagcgg ataaagcaga ccagaccctg 60
 ggatgaaggg cctgtttccc caagccttcc ttccgtgtca ccataatttt cctgtctttc 120
 tatttgctctc agtcctgctg atcatcagac tgaagtgaga acttccaatt tctttggaaa 180
 gccagttatg tcaaatgatg ttttgctggg acacacaagg gacaggctgt tttgctgaag 240
 cagacacagg tgaacaatat tttgctaaaag cacacatgtg aaaggataca ggatgaaggc 300
 ttataaatat gacccaacaa acaatgggag ctcgagcgct gctttgcttt gctccacctc 360
 tctattcttc gctgacaaca catgtgttcg tcttacgttg cgtggctgag ttccacttgt 420
 ggtgatgcca tagaggaaaa cgtatcaaag aacttctcac gaagttcctg caggttcttg 480
 ctgcttctac agaccctggc tgggtgtgag ccttgggggt tcttctggat taaactgcct 540
 ttgttggttt gngtgtggtg cctgccaagt ggactgggac tgcagctact gattgaattt 600
 aagggtttgc tactgaactg aactgct 627

<210> 281
 <211> 317
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(317)
 <223> n = A,T,C or G

<400> 281
 cagccctgaa gcaggttgat tcangacttg acctcgctgc cgctgancat ganaccacct 60
 ggggtggagc cttccgacct agccggtctc attgttctgt cacctgctgc tgctcgtctc 120
 caagacactg ctacctgctg aaaggccctt gagataatct ggagacagca tccagccgat 180
 cacctactgg ctggcgaang gcaccaagaa tggattgttt ggggggggcg gnggaggaat 240
 ggtgggatgg ngatgggcgg cccctcttta taagtacaga ctcttagtaa actttggggc 300
 cttgaacaga aaaaaaa 317

<210> 282
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 282
 gttaaatgaa atttgacaac aacaagatga atagcagccg cagccgcgtc aggatccaag 60
 gccaatacac tgggacatca cctgtacaga accaaaacaa acaagcaaat aaacaaacaa 120
 acaaaaa 127

<210> 283
 <211> 328

<212> DNA
<213> Mus musculus

<400> 283
gaatttgcag ttctgacaag attcatccgc agggacacac gaaatgatct acagttccag 60
ctacctgcct cccaaaacag catgaagaac agctgttgat tcccaatgaa ttcagttcat 120
ccagcctttc agatggatcc agtaaggact tcagtcaagt cctgagcctt ctaagcatac 180
agagactgga taacaaatgc taaagctagc tttcttaagt ctaaccaatt tttctaattt 240
tcttactcct cccacttta aaaaatttta gcattggaaa tgtaattgag gaaaatacgt 300
aataaaaaat tatcttcaaa aaaaaaaa 328

<210> 284
<211> 263
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(263)
<223> n = A,T,C or G

<400> 284
tggatgatag gtccacagta nacgctgatn actccagctc caggnggatt tgacgattac 60
tgacntgtg ntgataggnc cgnanctata atntnganac agcatccanc cgatcaccta 120
ctggctggcg aagggcacca agaatggatt gtttggggng ggcgagggag gaatnttntc 180
angttcaagg ccagcctggt ctacagagtg agttccagga cagccagggc tacacaaaga 240
aaccctgtct caaaaaacca aaa 263

<210> 285
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 285
gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
cctcctctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtganc 180
caccacccat gtgga 195

<210> 286
<211> 259
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(259)
<223> n = A,T,C or G

<400> 286
cccagccct gaagcaggtt gattcagact tgacctcgct gccgctgagc atgagaccac 60

ctgggggtgga	gccttccgac	ctagccggct	ctattgttct	gtcacctgct	gctgctcgtc	120
tccaagacac	tgctacctgc	tgaaaggccc	ttgagataat	ctggagacag	catccagccg	180
atcacctact	ggctggccga	aaggcaccna	aaaaggantg	gttggggggg	gcgggggagg	240
aatggtggga	tggggatgg					259

<210> 287
 <211> 127
 <212> DNA
 <213> Mus musculus

<400> 287	
gacccttgggt	gctaccactt
ctgagcatct	ggatgtctct
gcagtgttgg	ggtactacta
cggtgtctctg	aagacagcta
cagtgtactc	atatcaaata
tataaatatt	taggggaaaa
aaaaaaa	

<210> 288
 <211> 307
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

<400> 288	
tcctctcttt	cagcccgagc
tgccatctca	gttgaaccat
tcctctcgag	ctgctgggtg
gcccgaaca	agtccagcct
attgtgggtg	atgccacccc
tgggttgggtg	gccctggatt
ctataagaaa	gctggctgag
aaagccatgg	gaagcaagcc
agtaagcagc	acccctccat
ggcctntgta	tcagctcata
cctccagggt	ccagccccga
ttgaattcct	gtcctgactt
cctccaatga	tggattatga
tctggaaatc	ctagccaaat
aaacactttt	ctccccaaaa
aaaaaaa	

<210> 289
 <211> 209
 <212> DNA
 <213> Mus musculus

<400> 289	
agataaagaa	accgccgcca
aggttgacat	caagatagcc
tggaactgat	ggttgtgagc
tgtcacatgg	agaatcgaaa
ttgaacctgg	gtcctctgga
agggcaacca	atatccttaa
ctgctgagct	atttctccag
ccccttccac	catcggttct
cttggcagag	aaaacaagag
aaaaaggaca	ctatggaaaa
ataaagaaa	

<210> 290
 <211> 319
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(319)
 <223> n = A,T,C or G

<400> 290	
agcctcccc	agccctgaag
caggttgatt	cagacttgac
ctcgctgccg	ctgagcatga

gaccacctgg	ggtggagcct	tccgacctag	ccggctctat	tgttctgtca	cctgctgctg	120
ctcgtctcca	agacactgct	acctgctgaa	aggcccttga	gataatctgg	agacagcacc	180
cagccgatca	cctactggct	ggcgaagggc	accaagaatg	gattgtttgg	ggggggcggn	240
ggaggaatgg	tgggatgggg	atgggcggcc	cctctttata	agtacagact	cttagtaaac	300
tttggggcct	tgaacagaa					319

<210> 291
 <211> 111
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(111)
 <223> n = A,T,C or G

<400> 291						
tcttctggta	tacagaaaca	cacgcatact	gcantgtgtg	agcacatgca	tngaccgcac	60
aggaaatact	catatacata	aaagacaaat	aaataaatct	aaaaaaaaaa	a	111

<210> 292
 <211> 415
 <212> DNA
 <213> Mus musculus

<400> 292						
gactgggtcac	ctactgtaac	cagacaggac	ttcctgtgaa	gagagagggg	catcaaccca	60
cccacaaaac	cttcaaccca	aatgtgttc	tgctacaag	atacacaggg	ataaagatgg	120
agcagagatt	gaggggacgg	ccaaccagt	actgcctaac	tcgagaccca	tcccatggga	180
gagagccaac	cctgccact	attgacactc	ggctatgctt	gcagacagtg	tgactccttg	240
acaacagtgt	gcctcgttat	ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgcc	tgcttgtgtt	tctgctctga	cttccccag	360
tgatggaatg	ttaccatgga	agataaaata	aatctttccc	acatcaaaaa	aaaaa	415

<210> 293
 <211> 313
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(313)
 <223> n = A,T,C or G

<400> 293						
gttccaagac	tgccctttgg	gattcaaacg	ggagccgctt	tggtactgact	ggctgccttc	60
ctcctcctcc	ccctcctccc	ccttctgctt	cagatttatt	tattatatgt	aagtacactg	120
tagcagttgt	aggacacact	agacgagggc	accagatctc	attgtgggtg	gttgtgaacc	180
accacccatg	tggttgctgg	gatttgaact	caggatcttc	agaagagcag	ncagggctct	240
aaaccgctga	gccatctctc	cagcctcctg	cattccttct	taaggcatga	atgatcccag	300
cataggaaga	cag					313

<210> 294
 <211> 318
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(318)
<223> n = A,T,C or G

<400> 294
agcctccccc agccctgaag cagggttgatt cagacttgac ctgcctgccg ctgagcatga      60
gaccacctgg ggtggagcct tccgacctag ccggctctat tgttctgtca cctgctgctg      120
ctcgtctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc      180
cagccgatca cctactggct ggcgaaagggc accaagaatg gattgtttgg ggggggcggg      240
ggaggaatgg tgggatgggg atgggcggcc cctctttata agtacagact cttagtaaac      300
tttggggcct tgaacaga                                     318

<210> 295
<211> 388
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(388)
<223> n = A,T,C or G

<400> 295
caccagcaat ccaacaatcc accaaccagc ccatccagcc atccaccaac ccagccatcc      60
agccatccag caaaccagcc atccagccat ccagccatcc accaaccagc ccatccagcc      120
atccagcaac ccagccatcc agccatccag caaccagcc atccagccat ccagcaatag      180
caaaagcagc aaatgcagca gcagggacca acagcagggg gagcagtagc ccccgcccca      240
ggctctctgg gagctcttga atttataccc tctcaagagt ccccgagaatt ccaaagtcaa      300
actatntgga gnggggaaaa aatattagtt agcagccctg tatcccacac ctgagattaa      360
agcaaaaaca taatcacata aaaaaaaaaa                                     388

<210> 296
<211> 362
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(362)
<223> n = A,T,C or G

<400> 296
ttccagactg ccctttggga ttcaaacggg agccgctttg gactgactgg ctgccttcc      60
cctcctcccc ctctcctccc ttctgcttca gatttattta ttatatgtaa gtacactgta      120
gcagttgtag gacacactag acgagggcac cagatctcat tgtggngggg ttgtgaacca      180
cccaccatgt ggttgctggg atttgaactc aggatcttca gaagagcagt cagggctcta      240
aaccgctgag ccatctctcc agcctcctgc attccttctt aaggcatgaa tgatcccagc      300
ataggaagac agnctgccct ccctcctttt cgagccattt tccctttacc atatactcaa      360
ta                                     362

<210> 297
<211> 221
<212> DNA
<213> Mus musculus

```

<400> 297
tatatgtaca ccgtatgtac accatgtcat gagcctccat ggtcgtgaga ggactttgga 60
tcccttgga ctggcggttac attggtcgtg agcctccatg ttggcgctga gaagcaaacc 120
tgggttctct ggaagcgcag caagtgtctt taaccatcga gccatctctc catctcaaac 180
caccatgtga tataaaatga aaatacataa accaaaaaaa a 221

<210> 298
<211> 445
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(445)
<223> n = A,T,C or G

<400> 298
cgtaggcaat gtgggagctg gaaagaagta naattggaac ctacngtanc nntataggac 60
ttactngaa ganagagggg catagcccac ccacaaaacc ttcanccaa aatgtgttct 120
gcctacaaga tacacagga tatnngatgg agcagagatt gaggggacgg ncaaccagng 180
actgcctaac tcgagacca tcccatggga gagagccaac ccctgccact attgacactc 240
ggctatgctt gcagacagtg tgactccttg acaacagtgt gcctcggtat ggttttatga 300
aaccagttaa cagtcttctt ccaaggtctc tgcttcagtc cctgcctcca ggaaatgcc 360
tgcttgtgtt tctgctctga cttccccag tgatggaatg ttaccatgga agataaaata 420
aatctttccc acatcaaaaa aaaaa 445

<210> 299
<211> 412
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(412)
<223> n = A,T,C or G

<400> 299
gactggacct actgaacnag acaggacttc ctgtgaagag agaggggcat aaaccacccc 60
acaaaacctt caacccaaaa tgtgttctgc ctacaagata cacaggata aagatggagc 120
agagattgag gggacggcca accagtgaact gcctaactcg agaccatcc catgggagag 180
agccaacccc tgccactatt gacactcggc tatgcttgca gacagtgtga ctcttgaca 240
acagtgtgcc tcgttatggt tttatgaaac cagttaacag tcttctcca aggtctctgc 300
ttcagtcctt gcctccagga aatgccctgc ttgtgtttct gctctgactt cccccagtga 360
tggaatgtta ccatggaaga taaaataaat ctttccca tcaaaaaaa aa 412

<210> 300
<211> 230
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(230)
<223> n = A,T,C or G

<400> 300

tatccccgggc	taatttttaga	agaagaagaa	gaagaagaag	aagaagaaga	agangaagaa	60
gaagaagaan	acgangaaga	ggacgnncan	gangncgnag	anggaacnag	agctaccatg	120
caggcggcgg	gacctggact	cnggacctcc	aaaacagcag	ccaatgctcc	caaccactga	180
gccatccctc	cagccccccc	ttttttttta	aataaaggga	ttttaactaa		230

<210> 301
 <211> 303
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(303)
 <223> n = A,T,C or G

ttccaagact	gcccttttggg	attcaaacgg	gagccgcttt	ggactgactg	gctgccttcc	60
tcctcctccc	cctcctcccc	cttctgcttc	agatttatatt	attatatgta	agtacactgt	120
agcagttgta	ggacacacta	gacgagggca	ccagatctca	ttgtnggngg	ttgtgaacca	180
cccaccatgt	ggttgctggg	atttgaactc	aggatcttca	gaagagcagn	cagggctcta	240
aaccgctgag	ccatctctcc	agcctcctgc	attccttctt	aaggcatgaa	tgatcccagc	300
ata						303

<210> 302
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

ggggcctgtg	gggagaagag	aaggttttcac	catgtatccc	tccttggtg	ggctggaact	60
cactatgtag	accagaccag	actccagctc	attctgcctc	tacttcccaa	atgctgatat	120
taaaggcatg	tgccgtcact	ccccgcaaaa	aacttttcta	ttttaattga	ggtatatatt	179

<210> 303
 <211> 316
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(316)
 <223> n = A,T,C or G

agatacctgt	agcctccctc	atccctgaag	caggctgata	cagactttga	ccttgctgcc	60
accgagaagg	aaattaccta	aggtggagct	ttccaacctc	gatggctctt	ttgttctgcc	120
acctgccact	gctctctcca	agacactgct	acccgctgag	aagcccccta	gatattccgg	180
aggagcatcc	tattctgccc	atcgccctaca	ggctgggtcc	agacaccaag	aatgggctgg	240
cggggggggg	gatgggcctt	ccccttttat	aagtanactc	tnntagtaaa	ctggngggcc	300
ttgaacagaa	aaaaaa					316

<210> 304
 <211> 297
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(297)
 <223> n = A,T,C or G

<400> 304
 gaagaaaact gcagggactg tcgagcantt tagggatcct gaagaaaata gccacttcct 60
 ccactccaag ccgcttctct ccagtttgag aggagagtta caagactcaa ggaaggcagt 120
 ttactacagt gaacacacaa gatgacagat cgccagtgtg gtagcacata ccttaaatcc 180
 cagccctcag aagacagagg caggcagctc tctgagttcg aggccagtct ggcctacgta 240
 gtgagttcca gagagccaga gctacatagt gagaccctgt cttaaaaaat taaatta 297

<210> 305
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 305
 actggtccct actgtaaccc gacaggactt nctgtgatga gagaggggca tnaaccacc 60
 cacaaaacct tcaacccaaa atgtgttctg cctacaagat acacagggat aaagatggag 120
 cagagattga ggggacggcc aaccagnac tgcctaactc gagaccatn ccatgggaga 180
 gagccaaccc ctgccactat tgacactcgg ctatgcttgc agacagtgtg actccttgac 240
 aacagtgtgc ctggttatgg ttttatgaaa ccagttaaca gtcttcctcc aagggtctctg 300
 cttcagtcct tgctccagg aaatgccctg cttgtgtttc tgctctgact tcccccagtg 360
 atggaatgtt accatggaag ataaaaataa tctttccac atcaaaaaaa aaa 413

<210> 306
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 306
 ttccagactg ccctttggga ttcaaacggg agccgctttg gactgactgg ctgccttcct 60
 cctcctcccc ctctctcccc ttctgcttca gatttatatta ttatatgtaa gtacactgta 120
 gcagttgtag gacacactag acgagggcac cagatctcat tgtgggtggt tgngnaccac 180
 ccaccatgtg g 191

<210> 307
 <211> 209
 <212> DNA
 <213> Mus musculus

<400> 307
aagacaagaa accgccgcca aggttgacat caagatagcc tggaactgat ggttgtgagc 60
tgtcacatgg agaatcgaaa ttgaacctgg gtccctctgga agggcaacca atatccttaa 120
ctgctgagct atttctccag ccccttccac catcggttct cttggcagag aaaacaagag 180
aaaaaggaca ctatggaaaa ataaagaaa 209

<210> 308
<211> 153
<212> DNA
<213> Mus musculus

<400> 308
gccaggcatg ggtggtacat gcctttaatc tccgcacttg ggaggcacga gacacgatgg 60
atctctgtga gttcaaggcc agcctcgtct acagagagag ttccaagaca gctagggata 120
cagagaaaaa cccagtcttg aaaaaaaaaa tca 153

<210> 309
<211> 168
<212> DNA
<213> Mus musculus

<400> 309
ggtcagctgc ctttggattc aacgggagcc gctttggact gactggctgc cttcctcctc 60
ctccccctcc tcccccttct gcttcagatt tatttattat atgtaagtac actgtagcag 120
ttgtaggaca cactagacga gggcacacag atctcattgt ggggtggtt 168

<210> 310
<211> 338
<212> DNA
<213> Mus musculus

<400> 310
gaaggttaga gtccatgatg gtaaagcaag ggaacagctg agtgtaacct cccccagcct 60
gaagctggcc gaggcagacc tcgactttgc tgccactaag gagattacct aagatggagc 120
ctccctagat cactctattg ttcagccact gttgctgttc ttcttcaaga tactgctacc 180
tgctggaagg ctgccgaact attccagaga ccacacccta tcctgcatgt ggtcacctgc 240
agctgggctc caaggatgaa ttggctggaa tgggcctccc tctcctttat aagcgcattc 300
gccattaaac atttgagcct tgaacggaaa aaaaaaaaa 338

<210> 311
<211> 240
<212> DNA
<213> Mus musculus

<400> 311
gagctttgcc tgtgtgtata tatagtacac tgtatgtaca ccatgtcatg agcctccatg 60
gtcgtgagag gactttggat cccttggaaac tggcggttaca ttggctcgtga gcctccatgt 120
tggcgctgag aagcaaacct gggttctctg gaagcgcagc aagtgctctt aaccatcgag 180
ccatctctcc atctcaaacc acccatgtat ataaaatgaa aatacataaa ccaaaaaaaaa 240

<210> 312
<211> 284
<212> DNA
<213> Mus musculus

<400> 312

```

ggtgtctcgg aacaagggtt ctctgtgtag ttctggctgt cctagaactc agagatccac      60
ctacctctga ttcaaaggac taggattaaa tgcccgggta aagaagatac tccagggctg      120
gagagatggc tcagtgggtc agatcacaga ctgctcgtcc agaggtcctg agttcaattc      180
ccagcaacca caaggtggct cacaacacct cttctgggtg gtctaaagac agcaacagtg      240
tattcatgta cattaaatga ataaataaat tgtaaaaaaa aaaa                        284

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<210> 313
<211> 400
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(400)
<223> n = A,T,C or G

```

```

<400> 313
gactgggacc tactgtaacc agacnggact tncgtggaag agagaggggc atnaaccac      60
ccacaaaacc ttcaacccaa aatgtgttct gcttacaaga tacacaggga taaagatgga      120
gcagagattg aggggacggc caaccagtga ctgnctaact cgagacccat cccatgggag      180
agagccaacc cctgccacta ttgacactcg gctatgcttg cagacagtgt gactccttga      240
caacagtgtg cctcgttatg gttttatgaa accagttaac agtcttcctc caaggtctct      300
gcttcagtc cctgcctncag gaaatgccct gcttgtgttt ctgctctgac ttccccagc      360
gatggaatgt taccatggaa gataaaataa atctttccca                        400

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<210> 314
<211> 341
<212> DNA
<213> Mus musculus

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```

<400> 314
gctcctggga tcctgggcct tcaacttcta ctgaggctga accttctcca gtggettacc      60
ctgtcctctc acagtgccaa gcctcagctg ctcttcatga ctctccatgc ttccaaaact      120
gatatcaact ggggtgagtct tacggtacca cgttcatatg ccagtgcgaag gtacaaccgt      180
gaccagctat ggagcccagc tgtaagccaa ctcaaatact tccaagcta cacctcagtg      240
atgctagttt ctctcaatt attgttaatt tcttagcttc agctgaccag catcaatggt      300
cccagtaaaa taaaggcttt ctttcagtga taaaaaaaaa a                        341

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<210> 315
<211> 306
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(306)
<223> n = A,T,C or G

```

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<400> 315
ctggaccaac tgaggcccat nccagccagc cctcccagga cagacatata gccgtctatc      60
atggaaggaa gtgaggcact cagctcagga actcaaggca ggaacctgng ggcanagct      120
ggtgcagagg ccaccgagga gggctgctga ctggcgtagc ttactcagct tctttctctg      180
accatctagg gccacctgcc tgtggatgac atcaattaca gggggcttgg ccccttcac      240
atnaatcatt nantcaagaa aatgcncac nggcttagct cacangcata ttttacaggg      300
gccttt                                           306

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<210> 316
 <211> 247
 <212> DNA
 <213> Mus musculus

<400> 316
 ggccttggtt ggaagagatg atcaataact acaatgagct aagcacgaag tttaagatca 60
 atgtactggg gctggtgaga tagctcagtg ggtaagagca cccgactgct cttgctaagg 120
 tccggagttc aaatcccagc aagcacatgg tggctcacia ccatccgtaa caagatctga 180
 ctccctcttc tggagtgtct gaagacagct acagcgtact tacatataat aaataaataa 240
 ataaaaa 247

<210> 317
 <211> 259
 <212> DNA
 <213> Mus musculus

<400> 317
 acgattgctg ccaggctatg ggtgtcccag gtactgacag gaccacacca ttgctgtctt 60
 taagaaactt gctgggggct ggcgagatgg ctgagtgggt aagagcatca actgcttttc 120
 cgaagggtccc gagttcaaat cccagcaacc acatggtggc tcacaaccac ccgtaaagaa 180
 atctgatgcc ttcttctgga agatctgagg acagctacag tgtacttaca tataataaat 240
 aaatctttta aaaaaaaaaa 259

<210> 318
 <211> 244
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(244)
 <223> n = A,T,C or G

<400> 318
 ttccagatgt tcagantnca ggagcaagag agatggccta ggggatcaaa gccctgactg 60
 ctcttccaaa ggacctgggt ttgattccca gcacccatat ggcagntncc ngntctctga 120
 angtcagtt ccaggggacg cgacgacacc ttcttctgag cactgcatgc acctgttatg 180
 gagtcataca ctcgggcatg acaccctata gacatagtaa aattaagaat gcagaaaaaa 240
 aaaa 244

<210> 319
 <211> 189
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(189)
 <223> n = A,T,C or G

<400> 319
 caagactgcc ctttgggatt caaacgggag ccgcttttga ctgactggct gccttcctcc 60
 tcctccccct cctccccctt ctgcttcaga tttatttatt atatgtaagt acactgtagc 120
 agttgtagga cacactagac gagggcacca gatctcattg tgggtgggtg ngaaccaccc 180
 accatgtgg 189

<210> 320
 <211> 243
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(243)
 <223> n = A,T,C or G

<400> 320
 ggtgcacgtg cagaatatat accatgtgca tgtcctgtgc cagaagagcc tagaagaggg 60
 catctgatct cctggaactg gcaacagaca cttgtgagac atcatgtggg tgctacgaac 120
 tgaacctggg tctctgcaa gagcaacaag catttttaac cactgagcct tccatcttat 180
 tctctcaaag aaattattgt atgtatatat gcatggngta tgtgttttg agcatgtatg 240
 ctg 243

<210> 321
 <211> 178
 <212> DNA
 <213> Mus musculus

<400> 321
 gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
 cctcctctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgaga 178

<210> 322
 <211> 369
 <212> DNA
 <213> Mus musculus

<400> 322
 agactggaac ttggaatcca ggtcttcaca agcacgaggc aaaaactcaa ccattgtctt 60
 ccagccctgg ctgtcctgga actactctct ctggagacca gggtggcctt gaattcagag 120
 atccacctgc ctctgcctcc tgagtgtctg gatattgggt ctcttctggt ttaagagaca 180
 gcatctcatt atggcagcca ggctggcctt gaaatcctag ctcaagtcac catcctcctt 240
 cagcctctga gtgcccgggt gagcctgcag tagctcatcg ggcattggct ctttggtaaa 300
 gtctaagctt gcaatctgtc atcagctttg ctaagtttca agtaaagatc aaaacgatga 360
 aaaaaaaaa 369

<210> 323
 <211> 256
 <212> DNA
 <213> Mus musculus

<400> 323
 gatgctgcc a ggctatgggt gtcccaggta ctgacaggac cacaccattg ctgtctttaa 60
 gaaacttgct gggggctggc gagatggctc agtgggttaag agcatcaact gcttttccga 120
 aggtcccag ttcaaattcc agcaaccaca tgggtggctca caaccaccg taaagaaatc 180
 tgatgccttc ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa 240
 tctttaaaaa aaaaaa 256

<210> 324
 <211> 261
 <212> DNA

<213> Mus musculus

<400> 324

ggtactatgt	gcatgtggca	cacattcata	tatactgaag	atagaacgta	cacctaggat	60
aaaaaagtaa	atgttctggt	gagatggctc	agtgggtaag	agcacctgac	tgctcttccg	120
aaggtcagga	gttcaaatcc	cagcaaccac	atgggtggctc	acaaccatcc	gtaacaagat	180
ctgactccct	cttctggagt	gtctgaagac	agctacagtg	tacttacata	taatcaataa	240
ataaatcttt	aaaaaaaaa	a				261

<210> 325

<211> 410

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(410)

<223> n = A,T,C or G

<400> 325

ataccagcaa	ccaatatcca	cgtcaccagc	natccaacaa	tccaccaacc	cagccatcca	60
gccatccacg	aaccagcca	tccagccatc	cagcaaacca	gccatccagc	catccagcca	120
tccaccaacc	cagccatcca	gccatccagc	aaccagcca	tccagccatc	cagcaaccca	180
gccatccagc	catccagcaa	tagcaaaaagc	agcaaatgca	gcagcaggga	ccaacagcag	240
ggggagcagt	agcccccgcc	ccaggctctc	tgggagctct	tgaatttata	ccctctcaag	300
agtccccaga	attccaaatg	caaactatct	gcagggtggca	aaaatcatag	ttagcagccc	360
tgtatcccac	acctgagatt	aaagcaaaaa	cataatcaca	taaaaaaaaa		410

<210> 326

<211> 247

<212> DNA

<213> Mus musculus

<400> 326

aggccttggt	tggaagagat	gatcaataac	tacaatgagc	taagcagaag	tttaagatca	60
atgtactggg	gctggtgaga	tagctcagt	ggtaagagca	cccgactgct	cttgctaagg	120
tccggagttc	aaatcccagc	aagcacatgg	tggctcacia	ccatccgtaa	caagatctga	180
ctccctcttc	tggagtgtct	gaagacagct	acagcgctact	tacatataat	aaataaataa	240
ataaaaaa						247

<210> 327

<211> 290

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 327

aaacgggagc	tcgctttgga	ctgactggct	gccttcctcc	tcctccccct	cctccccctt	60
ctgcttcaga	tttatattt	atatgtaagt	acactgtagc	agttgtagga	cacactagac	120
gagggcacca	gatctcattg	tgggtgggtg	tgaaccaccc	accatgtggn	tgctgggatt	180
tgaactcagg	atcttcagaa	gagcagtcag	ggctctaaac	cgctgagcca	tctctccanc	240
ctcctgcatt	cctttottaan	gcatgaatga	tcccagcata	ggaagacagc		290

<210> 328
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 328
 tggggtcttt cagaagctan aagaggaact ggagttacat gacaattgtg gaccaccatg 60
 caggctcctgg gaattgaacc agggctccgtt agaagaacag ccagtgcctct tatctgctga 120
 accatctctc cagctcctgg gcttaactgc tgagctctct ttagcccttg gacttttttt 180
 ttcttaatta aaaacaaac aa 202

<210> 329
 <211> 417
 <212> DNA
 <213> Mus musculus

<400> 329
 gagttggtgt taccagaccc caaattctca tcaactctgta acacctgaga atgaagacca 60
 ggacacaagc acagactgac tccctctcag acacgtgtgg aagagacagc tagcatcttc 120
 ttaaaaggag catgggggag ggggagttaa cattgtgtat gatttattag gcttgccaaa 180
 tgctttaaag ttcaattcag ccaaataaat taaaaatgag tggtttggag ctggagagat 240
 ggctcagcag ttaagggcac tgactgctct tccagaagtc ctgagttcaa ttcccagcaa 300
 ccacatggtg gctcacaacc atctgtaatg ggatttgatg ccctcttctg gtgtgtctga 360
 agacagcgac agtgtattca catacattaa ataaataaat aaataaatct ttaaaaa 417

<210> 330
 <211> 285
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(285)
 <223> n = A,T,C or G

<400> 330
 tcaggaagcc tggactgncc ttgaactcac tggataccca aggatggcac tgaacttctc 60
 atccttctaa ttcccaagtg ttaagatttc aggtatgggc tggtgagatg gctcagtggt 120
 taagagcgcc cgactgctct tccgaaggtc tgaagttcaa atcccagcaa ccacatggtg 180
 gctcacaacc atctgtaaca agatctgacg ccctcttctg gagtgtctga agacagctac 240
 agtgtactta catataataa ataaataaat ctttaaaaaa aaaaa 285

<210> 331
 <211> 352
 <212> DNA
 <213> Mus musculus

<400> 331
 agcagagaga gactgaccaa cagactcaca ggggcttggg acaaagggtgc tgcacgatcg 60
 acccagtaga actcctgaca ccagaagcca gtctcacaag tccagtgact aaagcccaca 120
 gaccacaggc tcaatgatct tgtacacaag gaagaaccca gcagggtctcg tgcagaacaa 180

gtaaaaactg ggtccggaga gatggctcag tggttaagag cactgactgc tcttccagag	240
gtcctgagtt caattgctag gaattgatgc actcttctgg tgtatgtctg aagacagcta	300
cagtgtattc atataaacat aaataaataa ataaataaat aaataaataa at	352

<210> 332
 <211> 415
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(415)
 <223> n = A,T,C or G

<400> 332	
actggtcacc tactgtagcc ngacaggact tnetgtgaag agagaggggc atcaacccan	60
ccacaaaacc ttanacccaa aatgtgttct gectacaaga tacacaggga taaagatgga	120
gcagagattg aggggacggc caaccagtga ctgcctaact cgagacccat cccatgggag	180
agagccaacc cctgccacta ttgacactcg gctatgcttg cagacagtgt gactccttga	240
caacagtgtg cctcgttatg gttttatgaa accagttaac agtcttcctc caaggtctct	300
gcttcagtcc ctgcctccag gaaatgccct gcttgtgttt ctgctctgac ttncctcngt	360
gaaggganng ttncctatgga ngataaaata aatctttccc acatcaaaaa aaaaa	415

<210> 333
 <211> 247
 <212> DNA
 <213> Mus musculus

<400> 333	
ggccttgttt ggaagagatg atcaataact acaatgagct aagcacgaag tttaagatca	60
atgtactggg gctggtgaga tagctcagtg ggtaagagca cccgactgct cttgctaagg	120
tccggagtgc aaatcccagc aagcacatgg tggctcacaa ccatccgtaa caagatctga	180
ctcctctctc tggagtgtct gaagacagct acagcgtact tacatataat aaataaataa	240
ataaaaaa	247

<210> 334
 <211> 257
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(257)
 <223> n = A,T,C or G

<400> 334	
agatgctgcc aggctatggg tgnccagggt nctgacagga ccacaccatt gctgtcttta	60
agaaacttgc tgggggctgg cgagatggct cagtgggttaa gagcatcaac tgcttttccg	120
aaggtcccg gttcaaatac cagcaaccac atggtggctc acaaccaccc gtaaagaaat	180
ctgatgcctt cttctggaag atctgaggac agctacagtg tacttacata taataaataa	240
atcttttaaaa aaaaaaa	257

<210> 335
 <211> 253
 <212> DNA
 <213> Mus musculus

<400> 335
agactcccc agccctgaag caggttgatt cagacttgac ctgctgccc ctgagcatga 60
gaccacctgg ggtggagcct tccgacctag ccggtcttat tgttctgtca cctgctgctg 120
ctcgtctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc 180
cagccgatca cctactggct ggccaagggc accaagaatg gattgtttgg ggggggcggg 240
ggaggaatgg tgg 253

<210> 336
<211> 444
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(444)
<223> n = A,T,C or G

<400> 336
ggtgtttgct gcatgtgaat agaggtgccc atggagacca gagacgtcag atcctgtgga 60
gctggagtca caaacgcctg taagccacct gatgaggctc tgtgtcctca tctctggac 120
aagcagcccg tgagcttaac cactgagcta tttctccagc ccctggacca gactgtcctc 180
caccctgacc tccacctttt tttaaaaaaa gatttattat atgtaagtgc gctgtagctg 240
ncatcagaca ctccagaaag agggagtcag atctccttat ggatggttgt aagctaaccat 300
atggttgctg ggatttgaac tcaggacctt gggaanagca gttgagtgtc cttacccact 360
gagccatctc actagcccct gacctcctcc ttctttaacc tctaattgc tgggactacc 420
gntgtgtgct accacacctg gctg 444

<210> 337
<211> 414
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 337
gactgggacc tactgtgnacc ngacaggact tcctgtgaag agagaggggc atcaaccac 60
ccacaaaacc ttcaacccaa aatgtgttct gcctacaaga tacacagga tnaagatgga 120
gcagagattg aggggacggc caancagnga ctgnctaact cgagacccat nccatgggag 180
agagccaacc cctgccacta ttgacactng gctatgcttg cagacagtgt gactccttga 240
caacagtgtg cctcgttatg gttttatgaa accagttaac agtcttcctc caaggtctct 300
gcttcagtcc ctgcctccag gaaatgcctt gcttgtgttt ctgctctgac tccccccagt 360
gatggaatgt taccatggaa gataaaataa atctttccca catcaaaaaa aaaa 414

<210> 338
<211> 365
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(365)
<223> n = A,T,C or G

<400> 338
catcaaccca cccacaaaac cttcaaccca aaatgtgttc tgcctacntg atacncangn 60
atanngatgg agcatagatt gaggggacgg ccaaccagtg actgcctaac tgcgagacca 120
tnccatggga gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg 180
tgactccttg acaacagtgt gcctcgttat ggttttatga aaccagttaa cagtcttcct 240
ccaaggtctc tgcttcagtc cctgcctcca ggaaatgcc tgcttgtgtt tctgctctga 300
cttccccag tgatggaatg ttaccatgga agataaaata aatctttccc acatcaaaaa 360
aaaaa 365

<210> 339
<211> 347
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(347)
<223> n = A,T,C or G

<400> 339
atgtaaccta ggtccttata aatgtctagg tcaaacactg ggtctacagt ctctatcaca 60
agtacttccg ggatccaaac attcttcanc tgtgnatgtc aaaccttttg cctgtgcaac 120
attcatctgt aactgtactt gcatcgcccc cacgggtact gtaggtataa ggnagtagcc 180
gtatgtgtaa cataaaactt gttgctctac acctacgtcg cggacccttt aattcagtc 240
ctcatggtgt ggcaaccgga accagaacat tcttttcatt gctacttcat agctgtaatt 300
ttgctactgt tacgatttat aatgtaaata tatgtttttc tgtgggtg 347

<210> 340
<211> 238
<212> DNA
<213> Mus musculus

<400> 340
gtgttttgcc tgtgtgtata tatgtacacg tatgtacacc atgtcatgag cctccatggt 60
cgtgagagga ctttggatcc cttggaactg gcgttacatt ggtcgtgagc ctccatgttg 120
gcgctgagaa gcaaacctgg gttctctgga agcgcagcaa gtgctcttaa ccatcgagcc 180
atctctccat ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc aaaaaaaaa 238

<210> 341
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 341
taaacacctt gattcagact tgacctcgct gccgctgagc atgagaccac ctgggggtgga 60
gccttccgac cttagccggt ctattgttct gtcacctgct gctgctcgtc nccaagacac 120
tgctacctgc tgaaaaggccc ttgagataat ctggagacag catccagccg atcacctact 180
ggctggcgaa gggcaccaag aatggattgt ttgggggggg cgggggagga atgggtgg 237

<210> 342
<211> 248

<212> DNA
<213> Mus musculus

<400> 342
 ggggcctgtg gggagaagag aagggtttcac catgtatccc tccctggctg ggctggaact 60
 cactatgtag accagaccag actccagctc attctgcctc tacttcccaa atgctgatat 120
 taaaggcatg tgccgtcact ccccgcaaaa aacttttcta ttttaattga ggtatatttc 180
 acaaacaaaa aatgtaaacc ttcaagatct ataataaaaa ttaaacaac acttcatcaa 240
 aaaaaaaaa 248

<210> 343
 <211> 388
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 343
 tactgtaacc agacaggact tnctgtgaag agagaggggc atcaaccac ccacaaaacc 60
 ttcaacccaa aatgtgttct gcctacaaga tacacagga taaagatgga gcagagattg 120
 aggggacggc caaccagtga ctgcctaact cgagacccat cccatgggag agagccaacc 180
 cctgccacta ttgacactcg gctatgcttg cagacagtgt gactccttga caacagtgtg 240
 cctcgttatg gttttatgaa accagttaac agtcttctc caaggtctct gcttcagtc 300
 ctgcctccag gaaatgccct gcttgtgttt ctgctctgac ttcccccagt ggatggaatg 360
 ttaccatggg aaagattata ataaaatc 388

<210> 344
 <211> 165
 <212> DNA
 <213> Mus musculus

<400> 344
 ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt cctcctctc 60
 cccctcctcc cccctctgct tcagatttat ttattatatg taagtacact gtagcagttg 120
 taggacacac tagacgaggg caccagatct cattgtgggt ggttg 165

<210> 345
 <211> 114
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G

<400> 345
 cctttgggat tcaaacggga gccgctttgg actgaactggc tgncttctc ctctccccc 60
 tctctccccc tctgcttcag atttattnat tatatgtaag tacactgtag cagt 114

<210> 346
 <211> 414
 <212> DNA

<213> Mus musculus

<400> 346

actggtcacc	tactgtaacc	agacaggact	tcctgtgaag	agagaggggc	atcaaccac	60
ccacaaaacc	ttcaaccac	aatgtgttct	gcctacaaga	tacacaggga	taaagatgga	120
gcagagattg	aggggacggc	caaccagtga	ctgcctaact	cgagacccat	cccatgggag	180
agagccaacc	cctgccacta	ttgacactcg	gctatgcttg	cagacagtgt	gactccttga	240
caacagtgtg	cctcgttatg	gttttatgaa	accagttaac	agtcttctc	caaggtctct	300
gcttcagtc	ctgcctccag	gaaatgccct	gcttgtgttt	ctgctctgac	ttcccccagt	360
gatggaatgt	taccatggaa	gataaaataa	atctttccca	catcaaaaaa	aaaa	414

<210> 347

<211> 317

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 347

gctgcatgtg	aatagaggtg	cccatggaga	ccagagacgt	catgatcctg	tggagctgga	60
gtcacaaaacg	cctgtaagcc	acctgatgag	gctctgtgtc	ctcatcctct	ggacaagcag	120
cccgtgagct	taaccactga	gctatttctc	cagccccctg	accagactgt	cctccaccct	180
gacctccacc	tttttttaaa	aaaagattta	ttatatgtaa	gttcgctgta	gctgtcatca	240
gacactccag	aaagagggag	tcagatctcc	ttatggatgg	ttgtaagcta	ccatatggnt	300
gctgggattt	gaactca					317

<210> 348

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 348

ggggctggag	agatggntct	gcagttaana	gcnetgactg	ctttccana	ggtcttgagt	60
tcantgtccc	cangcctcag	gaactacntg	gcggcttaca	accatctgtg	atgggatcca	120
atgtcctctc	ctggtgtgtt	tgaagacagt	gacagtatac	agtgtactta	catatctcac	180
acacatangn	tccttagaaa	agtggngta	tgcatacaca	taaacacaca	tccacacgtt	240
gttaaataaa	taaaaa					256

<210> 349

<211> 405

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(405)

<223> n = A,T,C or G

<400> 349
gactgggtcac ctactgtaac cagacaggac ttctctgtgaa gagagagggg catcaaccca 60
cccacaaaac cttcaaccca aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca tcccatggga 180
gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg tgactccttg 240
acaacagtgt gcctcgttat ggttttatga aaccagttaa cagtcttctc ncaaggctctc 300
tgcttcagtc cctgcctcca ggaaatgcc tgcttgngtt tctgctctga cttccccag 360
tgatggaatg ttaccatggg aagatnanat aaatctttcc cacat 405

<210> 350
<211> 243
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(243)
<223> n = A,T,C or G

<400> 350
aacttgcttt tgccgtagat ggagaccatt gcagaaaact acaacagatc acaatacggg 60
gttgtggaac ccagactcaa gcgtagcaac tatttatgaa aaagatagct caagaaaaaa 120
aatTTTTgtt tgagataggg tttctccatg tagccctggc tgnccctggaa ctcactctgn 180
agaccangcc agnctctggt tnagagatnt ncccacctct tgnctcccaa gagctggaat 240
taa 243

<210> 351
<211> 392
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(392)
<223> n = A,T,C or G

<400> 351
tctcatgtaa cctggtaacc aggtctgccg tgtccagtca gtcctcaccc atcgcccttc 60
tccatctgtc ccccaacccc ccacagtcac tgtgtcaagt cgtgtgcagc cgtacctggg 120
ctttttctgt ggnacgctgg taatctgaac ccagcatcct ttgcatgcac agctgtagtc 180
tccccctcct tagcctgtaa acctgcttgc tcagggggtgg nagcttcctg ctcatctgtt 240
ctgccacgcc cactgctggg aacctgcgga gccacacacg tgcaccttc tactggacca 300
gagattattc ggcggaatc gggccccctc ccccttcctt cataactagt gtcgcaacaa 360
taaaatttga gccttggtatc agaaaaaaaa aa 392

<210> 352
<211> 218
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(218)
<223> n = A,T,C or G

<400> 352

gggttcacaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggtgcctt	60
cctcctcctc	ccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgtgggt	ggttgtgaac	180
caccacccat	gtggttgctg	ngatttgaac	tcaggatc			218

<210> 353
 <211> 347
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(347)
 <223> n = A,T,C or G

ggttttccaaa	tgcttttcca	gcctagaacc	caaacatgta	cgncggctgg	ccggacacaa	60
cagagaccct	cctcctagct	gcctagaagc	cagncttntc	ctgnctgcct	ttggaacaag	120
tagaactctn	anctcctcca	nngetgtgcc	tgcttggatg	ctgccatgct	tnccaccacg	180
atgataattg	actgaatccc	agaagctgta	naccagcccc	aataaatgtc	ttttataaga	240
gctaccttgg	taggggnttg	agagatggct	cancagntaa	gagcactgac	tgctcttaan	300
tctgagctnt	attcctagca	accacatggt	ggctcacaac	catctgt		347

<210> 354
 <211> 436
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(436)
 <223> n = A,T,C or G

gctggctaga	gatctgttan	accagtcaaa	ccaacaacca	ataaccagtc	accagcaatc	60
caacaatcca	ccaacccagc	catccagcca	tccaccaacc	cagccatcca	gccatccagc	120
aaaccagcca	tccagccatc	cagccatcca	ccaacccagc	catccagcca	tccagcaacc	180
cagccatcca	gccatccagc	aaccagcca	tccagccatc	cagcaatagc	aaaagcagca	240
aatgcagcag	cagggaccaa	cagcaggggg	agcagtagcc	cccgccccag	gctctctggg	300
agctcttgaa	tttataccct	ctcaagagtc	cccagaattc	caaagtcaaa	ctatctgcag	360
gtggcaaaaa	tcatagttag	cagccctgta	tcccacacct	gagattaaag	caaaaacata	420
atcacataaa	aaaaaa					436

<210> 355
 <211> 243
 <212> DNA
 <213> Mus musculus

ctgtggggag	aagagaaggt	ttcaccatgt	atccctccct	ggctggggctg	gaactcacta	60
tgtagaccag	accagactcc	agctcattct	gcctctactt	cccaaagtgt	gatattaaag	120
gcatgtgccg	tactccccg	caaaaaactt	ttctatttta	attgaggtat	atttcacaaa	180
caaaaaatgt	aaaccttcaa	gatctataat	aaaaattaaa	caaacacttc	atcaaaaaaa	240
aaa						243

<210> 356

<211> 231
<212> DNA
<213> Mus musculus

<400> 356
cttttaaac ggcgcacagt tactcattat ccctctgtcc cgttgagata tatatgcata 60
tgtctttctac aagccagaaa tgttttcctc caggacagaa agcccttcct ttgaaatgta 120
aatcatcaaa aaattttggc gtctgtttcc cattttgtgt gggaagatat aatcccatct 180
tctataattg ccaactagta aattgtaatt gctttttacaa tgaaaaaaaa a 231

<210> 357
<211> 239
<212> DNA
<213> Mus musculus

<400> 357
agtgttttgc ctgtgtgtat atatgtacac gtatgtacac catgtcatga gcctccatgg 60
tcgtgagagg actttggatc ccttggaact ggcgttacat tggtcgtgag cctccatggt 120
ggcgtctgaga agcaaacctg ggttctcttg aagcgcagca agtgctctta accatcgagc 180
catctctcca tctcaaacca cccatgtata taaaatgaaa atacataaac caaaaaaaaa 239

<210> 358
<211> 254
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(254)
<223> n = A,T,C or G

<400> 358
cactgtaact tctcatcctt ctaattccca agtgттаага tttcaggata tgggctggtg 60
tagaatggnc tcagtgggtt aagtagcgcc cgtactgtct cttccgtaag gttctgtaag 120
ttcaaattccc agcaaccaca tgggtggctca caaccnatct gtaacaagna tctgacgccc 180
tcttctggtg gtgtctgaag gacagctaca gtgtacttac atataataaa taaataaatc 240
tttaaaaaaaaa aaaa 254

<210> 359
<211> 190
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(190)
<223> n = A,T,C or G

<400> 359
ttgaagatga ctttgttttg aagagtttnc aggnnngatg gtatcctggg ttctanaaga 60
aagcanactg atcnagtcat gtgagccaac naggaagcag nactcctcgg tgacctcagc 120
actagnnccn gcttntgggt tncgtgccctg ttagagtncc tgttctaact ancttcgatt 180
ctgaactgca 190

<210> 360
<211> 217

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

<400> 360
agagaggaat ggctcagtga ttaagaagat tctctgctct tccagagggc tggttcaatt 60
ttnagnaccc aaatggtggn tttccatcac ccgtggcttn agttccagat ctgatgcatt 120
ctggcctcct tgggcatcag gcatgcgcat tgcatacaca tatacacaca ggcaaaacac 180
ataataataa acattcactt ctctcagaaa aaaaaaa 217

<210> 361
<211> 198
<212> DNA
<213> Mus musculus

<400> 361
aagaacacgc tccccctggc tgcccgagga atagacttct gctgcctttg gatcagcgca 60
agatgtacta actcttggct cctccaatac catgtctgcc tgcaagctgc cacgcttccc 120
cccatgatga taatggactg aacctctgaa actgtaagcc agtctcaatt aaatgtcttc 180
taagggtaaa aaaaaaaa 198

<210> 362
<211> 409
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(409)
<223> n = A,T,C or G

<400> 362
ccagcaaac aacaaccaat aaccangtca ccancaatcc aacaatccac caaccagcc 60
atccagccat ccaccaaccc agccatccag ccattccagca aaccagccat ccagccatcc 120
agccatccac caaccagcc atccagccat ccagcaaccc agccatccag ccattccagca 180
accagccat ccagccatcc agcaatagca aaagcagcaa atgcagcagc agggaccaac 240
agcaggggga gcagtagccc cgcgccagc ctctctggga gctcttgaat ttataccctc 300
tcaagagtcc ccagaattcc aaatgcaaac tatctgcagg tggcaaaaat nattggttgg 360
cagccctgna tcccacacct gngattaaag caaaaacata atcacataa 409

<210> 363
<211> 256
<212> DNA
<213> Mus musculus

<400> 363
ttaagcctcc cccagccctg aagcagggtg attcagactt gacctcgctg ccgctgagca 60
tgagaccacc tggggtggag ccttcgcgac tagccggctc tattgttctg tcacctgctg 120
ctgctcgtct ccaagacact gctacctgct gaaaggccct tgagataatc tggagacagc 180
atccagccga tcacctactg gctggcgaag ggcaccaaga atggattgtt tggggggggc 240
gggggaggaa tgggtg 256

<210> 364
 <211> 249
 <212> DNA
 <213> Mus musculus

<400> 364
 aggggcctgt ggggagaaga gaagggtttca ccatgtatcc ctccctggct gggctggaac 60
 tcactatgta gaccagacca gactccagct cattctgcct ctacttccca aatgctgata 120
 ttaaaggcat gtgccgtcac tccccgcaaa aaacttttct attttaattg aggtatattt 180
 cacaaacaaa aaatgtaaac cttcaagatc tataataaaa attaaacaaa cacttcatca 240
 aaaaaaaaaa 249

<210> 365
 <211> 251
 <212> DNA
 <213> Mus musculus

<400> 365
 tggctgtcct agaactcaga gatccaccta cctctgattc aaaggactag gattaaatgc 60
 ccggttaaag aagatactcc agggctggag agatgggtca gtggttcaga tcacagactg 120
 ctctgccaga ggtcctgagt tcaattccca gcaaccacaa ggtgggtcac aacacctctt 180
 ctggtgtgtc taaagacagc aacagtgtat tcatgtacat taaatgaata aataaattgt 240
 aaaaaaaaaa a 251

<210> 366
 <211> 361
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 366
 ccaaccacaa aaaccttcan cccaaaatgn gttntgccta cnngatacac natggatntg 60
 agatggagca nagattgagg ggacggccna ncantgnctg gctaactcga gaccntncc 120
 atgggagaga gccaanccct gccantattg aactnnggct atnctngnaa acagtgtgac 180
 tccttnncaa cagtgtgect cgttatgggt ttatgaaacc agttaacagt cttcctccaa 240
 ggtctctgct tcagtcctgt cctccaggaa atgccctgct tgtgtttctg ctctgacttc 300
 ccccagtgat ggaatgttac catggaagat aaaataaatac tttcccatc caaaaaaaaa 360
 a 361

<210> 367
 <211> 406
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(406)
 <223> n = A,T,C or G

<400> 367
 ttaagagtga attagatata atgttgggtca cctactgtaa cngacagga cttnctgtga 60
 agagagaggg gcatcaaccc acccacaataa ccttcaaccc aaaatgtgtt ctgcctacaa 120

gatacacagg	gataaagatg	gagcagagat	tgaggggacg	gccaaccagt	gactgcctaa	180
ctcgagaccc	atcccatggg	agagagccaa	cccctgccac	tattgacact	cggtatgct	240
tgagacagt	gtgactcctt	gacaacagt	tgctcgtta	tggttttatg	aaaccagtta	300
acagtcttcc	tccaaggtct	ctgcttcagt	ccctgcctcc	aggaaatgcc	ctgcttgtgt	360
ttctgtcttg	acttccccca	gtgatggaat	gttaccattg	gaagat		406

<210> 368
 <211> 322
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(322)
 <223> n = A,T,C or G

<400> 368	
tgccagatg	ttcacattta
ctgcctcana	agcctgggtct
acctgcttgc	tcaggggtgg
tctgccgtt	tgctgttcgg
aattggcggg	aatcgggccc
agctttgatc	agaaaaaaaa
	aa
	60
	120
	180
	240
	300
	322

<210> 369
 <211> 428
 <212> DNA
 <213> Mus musculus

<400> 369	
ttgaagccag	cagcccagca
caccaaccca	gccatccagc
catccagcca	tccagccatc
cagccatcca	gcaacccagc
agcagggacc	aacagcaggg
aatttatacc	ctctcaagag
aatcatagtt	agcagccctg
aaaaaaaa	
	60
	120
	180
	240
	300
	360
	420
	428

<210> 370
 <211> 292
 <212> DNA
 <213> Mus musculus

<400> 370	
gcctcccca	gcctgaagca
tggggtggag	ccttccgacc
ccaagacact	gctacctgct
catatctcct	acaggctggc
ttccccctta	taagcacact
	60
	120
	180
	240
	292

<210> 371
 <211> 374
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(374)
<223> n = A,T,C or G

<400> 371
gggtctatgg tggagctctg gctggactga aactcagaga tctgcctgtg ccttccaagc      60
tctggaatta aaggtgtgcc ccaccacacc cagctctatg ggttttctgt tttgtttcca      120
gacaggatgt ctgtttaaca gccctggctg ttctgaaact cactctgtaa gataaggctg      180
gcctcaaatt cacagagatt caactgcctt tgcttccga gtgctggaat taaagggtgtg      240
tcccaccatg cctaccttca cggattcgtt ctttaaaatg gggactgaag agctggctca      300
atggttaaga gctgagtcaa ttcccagcaa ccgngtggtg gtnacaacc atctgtaatg      360
ggacctgatg ccct                                     374

<210> 372
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 372
gaagaagaag aaggaggagg aggaggagga ggaggaggag gagaanacat tccaancgaa      60
aaaccaagag gagacgcggc agctcccaga tgttgatggt ttgttttttt gacataaaatc      120
t                                     121

<210> 373
<211> 337
<212> DNA
<213> Mus musculus

<400> 373
aagcattaac tgtggctggc ttacagtctc agagggttag ttcgttatta ccatgggttg      60
tgctggagaa gtggctgaga ggtctacatc tgaatccaca agcatcagga agaaagagtg      120
accgtgaacc tggcttggtt ttttgatgcc tcaaaaccca cccccaatg acacagtctc      180
tccaacaagg cctccaatga cacctactgc acaaaatagt gccattctct aaacactcaa      240
atatatgagc ctatgggacc gttcttactc aacccccaca tatatgtata tgcacctatg      300
ttcccaaata taatctcttc cactcataaa aaaaaaa                                     337

<210> 374
<211> 210
<212> DNA
<213> Mus musculus

<400> 374
aggaaaagaa accgccgcca aggttgacat caagatacgc ctggaactga tggttgtgag      60
ctgtcacatg gagaatcgaa attgaacctg ggtcctctgg aagggaacc aatatcctta      120
actgctgagc tatttctcca gcccttcca ccatcggttc tcttggcaga gaaaacaaga      180
gaaaaaggac actatggaaa aataaagaaa                                     210

<210> 375
<211> 382
<212> DNA

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<213> Mus musculus

<400> 375

cctactgttaa	ccagacagga	cttcctgtga	agagagaggg	gcatcaaccc	acccacaaaa	60
ccttcaaccc	aaaatgtgtt	ctgcctacaa	gatacacagg	gataaagatg	gagcagagat	120
tgaggggacg	gccaaaccagt	gactgcctaa	ctcgagaccc	atcccatggg	agagagccaa	180
ccctgccac	tattgacact	cggctatgct	tgagacaggt	gtgactcctt	gacaacagtg	240
tgctcgtta	tggttttatg	aaaccagtta	acagtcttcc	tccaaggctc	ctgcttcagt	300
ccctgcctcc	aggaaatgcc	ctgcttgggt	ttctgctctg	acttccccc	gtgatggaat	360
gttaccatgg	aagataaaat	aa				382

<210> 376

<211> 193

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(193)

<223> n = A,T,C or G

<400> 376

gggtccagac	tgcccttttg	gattnaacgg	gagccgcttt	ggactgactg	gctgccttcc	60
tcctcctccc	cctcctcccc	cttctgcttc	agatttattt	attatatgta	agtacactgt	120
agcagttgta	ggacacacta	gacgagggca	ccagatctca	ttgtgggtgc	gttnggaacc	180
accacccatg	tgg					193

<210> 377

<211> 210

<212> DNA

<213> Mus musculus

<400> 377

ggcactgggtg	gggaccggag	agatgtctca	gaggctaagc	ctctcctgtc	cttggtgagg	60
acctgaattc	agttgccagc	agctcacaac	cagctggaac	tccagctccg	ggggatctga	120
caccctcttc	tgcccttcta	gaactaccat	attcatgtgc	acacactcat	atacaaatca	180
cttaaaatac	aaataaacat	tctactaaag				210

<210> 378

<211> 242

<212> DNA

<213> Mus musculus

<400> 378

tccccagccc	tgaagcaggt	tgattcagac	ttgacctgc	tgccgctgag	catgagacca	60
cctgggggtgg	agccttccga	cctagccggc	tctattgttc	tgtcacctgc	tgctgctcgt	120
ctccaagaca	ctgctacctg	ctgaaaggcc	cttgagataa	tctggagaca	gcatccagcc	180
gatcacctac	tggctggcga	agggcaccaa	gaatggattg	tttggggggg	gcgggggagg	240
aa						242

<210> 379

<211> 223

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(223)
 <223> n = A,T,C or G

<400> 379
 taaatgcttc ctgtctcact gaaagtgcgg tgaacacaca cttcccatgg gtatcactgt 60
 ggtaaattgc agcatggggg ctggtatana agcatcagnc ggtgtaatag cactgtactg 120
 ctcttccagt ggatcctgga gttcaattcc cagcaacca cgtgggtgnt cacaaccatc 180
 tttaatggga acctgntgct ttcttctggt gtgttcggaa gaa 223

<210> 380
 <211> 339
 <212> DNA
 <213> Mus musculus

<400> 380
 gactgggtccc tactgtaacc agacaggact tcctgtgaag agagaggggc atcaaccac 60
 ccacaaaacc ttcaacccaa aatgtgttct gcctacaaga tacacaggga taaagatgga 120
 gcagagattg aggggacggc caaccagtga ctgcctaact cgagacccat cccatgggag 180
 agagccaacc cctgccacta ttgacactcg gctatgcttg cagacagtgt gactccttga 240
 caacagtgtg cctcgttatg gttttatgaa accagttaac agtcttcctc caaggctctc 300
 gcttcagtcc ctgcctccag gaaatgccct gcttgtgtt 339

<210> 381
 <211> 250
 <212> DNA
 <213> Mus musculus

<400> 381
 agcctcccc agccctgaag cagggttgatt cagacttgac ctgctgccg ctgagcatga 60
 gaccacctgg ggtggagcct tccgacctag cgggctctat tgttctgtca cctgctgctg 120
 ctgctctcca agacactgct acctgctgaa aggcccttga gataatctgg agacagcatc 180
 cagccgatca cctactggct ggcgaagggc accaagaatg gattgtttgg ggggggcggg 240
 ggaggaatgg 250

<210> 382
 <211> 416
 <212> DNA
 <213> Mus musculus

<400> 382
 agactgggtca cctactgtaa ccagacagga cttcctgtga agagagaggg gcatcaaccc 60
 acccacaaaa ccttcaaccc aaaatgtgtt ctgcctacaa gatacacagg gataaagatg 120
 gagcagagat tgaggggacg gcccaaccagt gactgcctaa ctgagaccc atcccatggg 180
 agagagccaa cccctgccac tattgacact cggtatgct tgcagacagt gtgactcctt 240
 gacaacagtg tgctctgta tggttttatg aaaccagtta acagtcttcc tccaaggctc 300
 ctgcttcagt cctgcctcc aggaaatgcc ctgcttgtgt ttctgctctg acttcccca 360
 gtgatggaat gttacatgg aagataaaat aaatctttcc cacatcaaaa aaaaaa 416

<210> 383
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(125)
<223> n = A,T,C or G

<400> 383
agctcaaatg tctggctgca gcacctgtgg atgtcctgct gctatgaagc aaaacttana 60
aatggaaacc atgtgtgcag actgctggag agagagagag agagagagag agagagagag 120
aaaaa 125

<210> 384
<211> 209
<212> DNA
<213> Mus musculus

<400> 384
ctcagctact tctccagtgc caccgctgcc tgcattgccgt catgcttccc gtcattgatga 60
taatggacta aacctctgaa ctgtaaacca gctgtttgtgg gtcacttttg ctacccccgcc 120
taagctccgg gaatgggctg tgctaccagc cccacccag attccctcaa atccacagat 180
taaaaaaaaa acagacacac aaaaaaaaaa 209

<210> 385
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 385
gacgtataaa cgactgaata aatgtttgtg caccacgtgc ctgcagtacc tccagtggcc 60
agaagggtggc actggatctn ctgaaactgg aattccagat gggttatgac tgccatgtgg 120
gtgctgcaaa tagaacctgg gtcctttgaa agagcacgga tgcattcgctc cataccctgt 180
aatatatattt caaagatttg aaaaatgaaa taacanatat attttaaatg ctgaaaaaaaa 240
aaaa 244

<210> 386
<211> 256
<212> DNA
<213> Mus musculus

<400> 386
attgctgccca ggctatgggt gtcccaggta ctgacaggac cacaccattg ctgtctttta 60
gaaacttgct gggggctggc gagatggctc agtgggttaag agcatcaact gcttttccga 120
aggtcccagag ttcaaattcc agcaaccaca tgggtggctca caaccacccg taaagaaatc 180
tgatgccttc ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa 240
tctttaaaaa aaaaaa 256

<210> 387
<211> 319
<212> DNA
<213> Mus musculus

<400> 387
gcccttgaaa cagtacgtgt agcctcccc agcctgaagc tggtgtgtgc aaaccttgct 60
gctactgaga atgagaccac ctgggggtgga gccttccgac ctagatggct ccattgttct 120

gtcacttgcc gctgctctcc tccaagacac tgctacctgc tgagaggccc ctgagatatt	180
ccagaggcac atcctatcct gcacatcctc gcctgcaggc tggctccagg caccaagaat	240
ggattggcgg gggatgggct ttcccctttt taagcacagt ctctgagtaa aatctcgggc	300
cttgatcaga aaaaaaaaaa	319

<210> 388
 <211> 243
 <212> DNA
 <213> Mus musculus

<400> 388	
tatataaaca gtaagaactg ctgaggagaa catgactatg cctgctgcct ggaagagact	60
cagacctgcc tgaaggagag attctctgtc ctggtgagct ctccacaagt agtgtaatga	120
actccagggg tctgctctt ggtgatgtag ctatatattga gttgaccctg cccctgccct	180
tgccctttta cttatattct tgtgaataac tctaataaac tcattggatt accaaaaaaa	240
aaa	243

<210> 389
 <211> 139
 <212> DNA
 <213> Mus musculus

<400> 389	
tcttggtctg gccaccctga gaaagtgtgc tgagaaccag aagaaaacaa gagctgggtg	60
taacagcact tgggacgcag tgagttccag gctagcctga tctacataga gaaagcctac	120
caagagaaga aagaaaaaa	139

<210> 390
 <211> 319
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(319)
 <223> n = A,T,C or G

<400> 390	
cgcagtatcc agcgggtgtc gggatgccca aaactgagaa cctggtatnt aggactgccc	60
ctcgtncacc acctgccgag ctgggggtcta gnggcttcac acagccagac acccaccggg	120
agccacgtgg aaaggcatgc aacagtctgc ctgccagag cactggaact ctggtagagg	180
gggggttttc tccactcca tntttcctcc acacacactg gccacantn atccactgan	240
ccttctcatt ggcncctagg tttccttaat acatgccctg naacatgaca gctttatatt	300
ccaaattaaa tctggaatt	319

<210> 391
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 391

ggtgaagcac	tggtggaagg	aaaagaacac	gcaggagcga	ncagggactg	agcnantgga	60
ggtgaccgga	gcaagaagan	gtntctaaaaa	ttnaattncc	aacaaccaca	tgaaggctca	120
caaccatctg	tacagctaca	agtgactactca	catacataaa	ataatgaata	actantctatt	180
tagaatgata	tgtgaaataa	agg				203

<210> 392
 <211> 311
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(311)
 <223> n = A,T,C or G

<400> 392						
tctgcatcat	tatctncatt	actctgtatc	ctccanagac	aactantctn	antcaaactg	60
caacnratga	agataaanatg	ncnngagcaa	gaangagagg	gtgaaatcac	acagcttntt	120
catgtctgct	ggatctaaga	tggagctgtt	gtgaaatcca	tttcttatgc	aaacatcaca	180
cacacacata	tctcagtcct	tgggagatcc	cagaggactg	agttgggtga	gactgctgat	240
cttcctatgg	gtatgccctc	cttttcagct	tattaaattc	ttcccctggg	tcaaacatag	300
gggatcctga	a					311

<210> 393
 <211> 308
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(308)
 <223> n = A,T,C or G

<400> 393						
ctgtggataa	atagaggcta	cccagagaat	aaaanagcta	aaacatcatc	tntagntntt	60
cctttttttt	ttaaataaaa	ccaaaatgga	anaatgntag	cattntgnct	aggctcctcc	120
cagcagttac	ctggcaacag	ccatgtatgc	ctgattcact	ataaaggagg	ctgcttgccc	180
ccttntcact	ctnttancct	cttactcttt	ggcccttttc	ccttttttnc	cctncccttn	240
cccctttccc	tttctgnctt	tntntntntn	tanccctca	agtnccctnc	ccatgcccta	300
aataaaact						308

<210> 394
 <211> 415
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(415)
 <223> n = A,T,C or G

<400> 394						
gactgggacc	tactgtancc	cgacnggact	tntctgtgatt	agagagggnc	atnancccac	60
ccacaaaacc	ttcancccaa	aatgtgttct	gcctacaaga	tacacaggga	tnangatgga	120
gcagnagatt	gaggggacgg	ccaancngng	actggctaac	tcgagaccn	tnccatggga	180
gagagccnac	cctgccact	attgacactn	ggctatgctt	gcagacagtg	tgactccttg	240

acaacagtgt	gcctcgttat	ggttttatga	aaccagttaa	cagtcttcct	ccaaggtctc	300
tgcttcagtc	cctgcctcca	ggaaatgcc	tgcttggtgt	tctgctctga	cttccccccag	360
tgatggaatg	ttaccatgga	agataaaaata	aatctttccc	acatcaaaaa	aaaaa	415

<210> 395
 <211> 317
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(317)
 <223> n = A,T,C or G

<400> 395						
gcctacccca	gccctgaagc	aggttgattc	agacttgacc	tcgctgccgc	tgagcatgag	60
accacctggg	gtggagcctt	ccgacctanc	cggctctatt	gttctgtcac	ctgctgctgc	120
tcgtctccaa	gacactgcta	cctgctgaaa	ggcccttgag	ataatctgga	gacagcatcc	180
agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaggaatgg	gggatgggtg	tgggcggncc	ctctttataa	gtacagactc	ttagtaaact	300
ttggggcctt	gaacaga					317

<210> 396
 <211> 250
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(250)
 <223> n = A,T,C or G

<400> 396						
ataggatttc	tttgtcctgg	ctgacctgga	acttgttctg	aagaccaggc	tgtcctggaa	60
ctcacanana	tctgcctgcc	tctgttctgn	gagtgtctgna	attaaaggaa	tgtaacaccc	120
aaananaaat	ttgaactggc	tgacctgnaa	cttgntctga	agaccaggct	gtcctggaac	180
tcacagagat	ctgcctgcct	ntgntctgtg	agtgtctggaa	ttaaaggaat	gtaacaccca	240
aaaaaaaaaa						250

<210> 397
 <211> 176
 <212> DNA
 <213> Mus musculus

<400> 397						
gggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggctgcctt	60
cctcctcctc	ccccctctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagaccgagg	gcaccagatc	tcattgtggg	tggttg	176

<210> 398
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(419)
<223> n = A,T,C or G

<400> 398
agactggtca cctactgtan cccgacagga ctttctgtga tnagagaggg gcatnaaccc 60
accacacaaa ccttcancce aaaatgtgtt ctgcctacan gatacacagg gatnaagatg 120
gagcagagat tgaggggacg gccaaaccagn gactgnctaa ctcgagaccc atnccatggg 180
agagagccaa cccctgccac tattgacact cggctatgct tgcagacagt gtgactcctt 240
gacaacagtg tgccctgtta tggttttatg aaaccagtta acagtcttcc tccaaggtct 300
ctgcttcagt cctgcctcc aggaaatgcc ctgcttgtgt ttctgctctg acttccccca 360
gtgatggaat gttaccatgg aagatnaatn aatcttttcc ccatcaaaaa aaaaccaca 419

<210> 399
<211> 470
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(470)
<223> n = A,T,C or G

<400> 399
ggtctcattt tgttcctctg gctgtcctgg aactcattgt ataaaccaag ctggcctcaa 60
actcacagag attttcttgc ctctgcctcc taagtgtctg gattaaagat gtgtgtcacc 120
caccacccac cccccaatcc ctgagctctc cccagggac tggaccacca accaaagaat 180
acacatggag ggaacaggct gcaaagtga cagaggatga ccttggtgaa catctgatct 240
aaagggaatg gnagaagctn agaanaacat nctgtgatcc ctataatggc aaaaaaaac 300
ccaataaanc ccttgacat nggtnnttaa aagcccttnc tccnggttct ttctgcngag 360
gggtaacntt ngggctntgg naaanaancn tcnnttcgat gactttaact acncnncng 420
ttggantttt tagcnttctg agagatttca gctgacagct gtcttgagcc 470

<210> 400
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 400
gcttagagtc gatctaaaga actacnncta agcagggtcca cantgccctt gtcctagtaa 60
ccgtatctat cccctacctc tggtcggtgc tctagaaggg agattgatgc attgaagaac 120
cccaaataaa ataggctttg aaaaatcaaa aaa 153

<210> 401
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 401
cgtgcacctt tctactggac cagagattat tcgtgcggga atcgggtccc ctnccecttc 60
cttnataant agcgtctgan cantacnntn tgagcctatg ancatnaaga cagatccctn 120
cgggacttac cagccttgga aagcaantgc aatagggcga agngctaaaa ctgtccggga 180
atttctggaa aaaaattacn canaagatgc aatttcaaat gac 223

<210> 402
<211> 692
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(692)
<223> n = A,T,C or G

<400> 402
gataatgagg cctccgacat tgagnncagg caggtggatc tctgtgagtt ctgggccagc 60
ctggtctaca tagttagttc taggacaggc aagactacac agaaacctta tctggaaaaa 120
acagaaatgt tcagaattat tctggcttaa ggcttatgtc tggtctacaa attcaattgt 180
gaaaagtgtc aatttaagag atagctggaa gccgggcgtg gtggcgcacg cctttaatcc 240
caacactcgg gaggcagagg caggcggatt tctgagttcg aggcagcct ggtctacaaa 300
gtgagctcca ggacagccag ggctatatag agaaacctg tctcgaaaaa gccccccaa 360
aaaaaagaga gagagagaga tagctggttt attataagga gaaaagtaga aaaagtaata 420
tttgaaaaat tttttaaatg aagaaaattg ggctggagag atggctctgt agttaagagc 480
actggctact gctcttctag aggtcatggg ttcaattccc agcaaccacg tgggtggtca 540
cagccatctg tgatgggacg cgatgccagt gaataaataa aggataaaca ttttgncttt 600
tttgntgntg atgctttatt ttttaagttg aacccatggg attttttagc tcattaattt 660
agatgnatat ggatgggatt tttttttaa aa 692

<210> 403
<211> 350
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 403
gactatttaa caaactgcaa tcaacagcaa tcaacagcta tgaaccagca acctaccctg 60
cctcttggga ccctagcatt tatataccct ctgaagagtt ccagaattc cagatgtcac 120
actatcacag aaactatcct cagctggcaa aaaatcatac ccctgctaga gcatgaggca 180
aatcatagtc agctgctgtg gacagactga accagcccca taccacacct gggattaaaa 240
caaaaacatg ttcttatatn nctgmnantc tttttctttt tttgtagaac atgattttta 300
tattttcaac tgtaatatatt caacaaacag aataattatt taagatatat 350

<210> 404
<211> 281
<212> DNA
<213> Mus musculus

<400> 404
tctgcctttc tgggagaagg aaaaagccaa caatttgaag aacgagataa aagaagtcca 60
ggagcttgac aactggcagg gactggggag atggctccac ggttaaagggt gctcgcgtgt 120

cttccagaag	gaacaagttc	agttctcagc	acccaaggga	ggctcacaac	cccctgtagt	180
tccagcatca	gagggctctca	aaccctcttc	ctgcctcacc	ggacatcctc	tcatgtgttg	240
cgtacatata	cacgaacggt	acatatataat	aaaaagcctt	a		281

<210> 405
 <211> 317
 <212> DNA
 <213> Mus musculus

<400> 405						
ggtttctctg	tgtagacctg	gctgtcctgg	aactcactct	gtagaccagg	ctgatctcag	60
aactcacaga	actccacctg	cctctgtctc	ctgaatgctg	ggtttaaaga	tgtgtgccac	120
tggggctggg	gagatagctc	tgtggttaag	aatactggct	gctctttcag	aggacctgca	180
ttcagttttc	agcaccacaa	ggcggctcac	acctgtctgt	aactccagtt	ccagaggaat	240
tgacaccctt	ggacagtcac	gcaggcagaa	caccagtaca	cacagaaata	aataaatcat	300
ttttaaaaaa	gaaaaaaa					317

<210> 406
 <211> 349
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(349)
 <223> n = A,T,C or G

<400> 406						
aaccggaga	taaagaagag	ccttcatgct	gtgggttatg	tgtagcttga	caccatatcc	60
cacgtgagga	aatgtgattg	tccgagtggc	attgacggat	ggtggctagg	tcatggaggg	120
tgcttcacag	tcttgccgac	ttcagactcn	accagcaaga	ncgatgttgc	aacaggatcc	180
ttctgcacac	gttnattggg	agagcttgat	tgcataggtg	aagagacccc	gagcccagaa	240
ctgngctgc	ttatataggc	ctaggagagg	cgtgtntcac	acccggantg	gntatgcnc	300
aagcctcatt	tgcntgttcc	ttatctgatt	ggntactctc	tctctctgt		349

<210> 407
 <211> 197
 <212> DNA
 <213> Mus musculus

<400> 407						
gtttttggcc	cttgacccaa	ggtagagtta	tttggggaga	agctcaactg	agaaagtgcc	60
tccatcagag	tggccttggg	cagcccctgt	ttcagtttct	gcctccaggt	tcctgctttg	120
agttcctgcc	cgacttcccc	tgaggatgga	cctgcgatcc	aaataaataa	acaaattatc	180
caccccaaaa	aaaaaaa					197

<210> 408
 <211> 402
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(402)
 <223> n = A,T,C or G

<400> 408
 attacataac tgaagaatgc gcggttgtgt tgtggancaa tgtangagag acagcaggct 60
 gacctggcgg ccaacctact tggcacactg cacttctaaa taagaagcac ggcacactgt 120
 gccctgaaa gtcagaacac tgaattctca agtagcgggg ctggagagat ggctcancgg 180
 gtaagagcac ggactgntct tccagaggtc ctgagttnaa atcccagcna ccacatgggtg 240
 gctcacaacc acccgtaatg agatctaacg cctcttctg aagcaagcgn gtcctactgg 300
 agtgagcana ggtcctaaat tnaattccca acaaccacat gaaggctcac aaccatctgg 360
 actngntact catatacata aagtaaataa atctctgaag ta 402

<210> 409
 <211> 100
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(100)
 <223> n = A,T,C or G

<400> 409
 aaccctgtgc aatatgcact gtgtgtgaag acagcagatc ntagggacct tggagatcat 60
 tcagcggaaa catgagacca ccccttcag agtatacaag 100

<210> 410
 <211> 337
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = A,T,C or G

<400> 410
 caaattaaga aaggaaacgg caacattcgg ggaagttacc gagcctaccc gcgtgcatnc 60
 tgtgagagca gtcocgttga ggcgcactcg aacagggctg ttntgcaaga cctntanaaa 120
 atagcangcg ctgtacaaga ncctntgnga aatactgttt tcatcaacag cctggctgcc 180
 tgtgtctcca ttgtgagaca tctactgaggc ccagacagct cagtgatcaa gagctctgcc 240
 agaggtccca agttcaactc ccagcaacca catggtagct cacaaccatn tttaatgggg 300
 aaccgangt cctcttctga tgtgtctaaa gacagct 337

<210> 411
 <211> 331
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = A,T,C or G

<400> 411
 cttacatgcc tccctgaggt tattaaattg gncgcctgtg acaagatagc aaggagggat 60
 nntgaacttt atacaaacga atcgtagggc tggagagatg gctcagcagt tttgatggct 120
 cagcagtttt gagcagtggg tgctgttccg gaggacctga gttcagttcc cagccccac 180
 atgggtggctc acaaccttca gtaactccag ttccaggaga tctggtgccc tgttctgaca 240

tctgctggca	ccaggtagat	atgtggtgca	cagacgggat	atgcagccag	tgcaccgtac	300
acataaaata	aaaattggaa	aactgggaaa	a			331

<210> 412
 <211> 243
 <212> DNA
 <213> Mus musculus

<400> 412	
gttatataaa	60
cagtaagaac	
tgctgaggag	
aacagactag	
cctgctgcct	
ggaagagact	
cagacctgcc	120
tgaaggagag	
attctctgtc	
ctggttgagct	
ctccacaagt	
agtgtaatga	
actccagggt	180
tctgtctctt	
ggtgatgtag	
ctatatattga	
ggtgaccctg	
cccctgccct	
tgccctttta	240
cttatattct	
tgtgaataac	
tctaataaac	
tcattggatt	
accaaaaaaa	
aaa	243

<210> 413
 <211> 335
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(335)
 <223> n = A,T,C or G

<400> 413	
cattgaggac	60
tgcggnnaagc	
cctgtggggc	
catcctctgc	
tccatcaaca	
ccgacnagaa	
ggagtgggct	120
aagtggacga	
aggaggaact	
catcgggcag	
ctgaagccca	
tgtggaggag	
atgtagtctc	180
ccctccccta	
gcctgaaacc	
tgcttgcctg	
gggtggagct	
tcctgtctcat	
tcgttctgcc	240
acgcccactg	
ctggaacctg	
aggagccaca	
cacgtgcacc	
tttctactgg	
acccgagatt	300
attcggcggg	
aatcgggtcc	
cctccccctt	
ccttcataac	
tagtgtcgca	
acaataaaat	335
ttgagccttg	
atcagaaaaa	
aaaaa	

<210> 414
 <211> 422
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(422)
 <223> n = A,T,C or G

<400> 414	
tggctatgaa	60
gctcaagctg	
gctncagacc	
tgatnctcat	
agggggctgg	
anagatggct	
gagtggntaa	120
gggcactggc	
tgctcttnca	
gaagactccn	
gttcanttnn	
cagcacnnac	
atggcanntc	180
acagatgtct	
gtaacagttt	
gaggggatcc	
antgccatct	
tctggcctnc	
atgcaagcaa	240
gtgacntaca	
agcatcgngc	
cagcaaaaaca	
tccatgctaa	
gagaataactt	
ttagggctgg	300
agagatggct	
cagcggataa	
gagcactgac	
tgctcttcca	
gaggtcctga	
gttcaattcc	360
cagcaaccac	
atggtggctc	
acaaccaccc	
atgatgagat	
ctgacgccct	
cttccggggg	420
gtctgaagac	
aactacagtg	
tatttacata	
taataataaa	
taaataattt	
aa	422

<210> 415
 <211> 218
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 415

ctgtctacctg	ctgagagact	gaacctgtct	tcttgagaaa	ttcctgagat	anccgacaac	60
ctgtggactt	ggcgacctan	tgctaacagc	tctgacagac	tagngctaac	ancttancaa	120
caaagcatna	agaagcctgg	ggnggcaggg	gatgggcctc	ccccctttat	aagagcagac	180
tcttagtaaa	ctttggggcca	tgattggaaa	aaaaaaaa			218

<210> 416

<211> 259

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 416

gtcctttcct	gcatgtacac	cagaggatgg	catcacacag	ctgtgagctg	ccatgcagggn	60
tctgggaatt	gaactcgga	cctttggaag	aacagcaagt	actcttaacc	actgagccat	120
gtctccagcc	cataactgtt	tttatttgta	actattatag	tatcaaaatt	gtatgtgata	180
tannantgag	nggaaanggn	ctggcgagat	agttcagtg	gtaagaacac	tgactgctct	240
tncaaaggtc	ctgagttca					259

<210> 417

<211> 215

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(215)

<223> n = A,T,C or G

<400> 417

aagctgctac	ctgctgagag	actgaacctg	tcttctctgag	aaattcctga	gatagcggac	60
aacctgtgga	cttggcgacc	taatgctaac	agctctgaca	gactagtgtct	aacaacttag	120
caacaaagca	tnaagaagcc	tggggtggca	ggggatgggc	ctccccctt	tataagagca	180
gactcttagt	aaactttggg	ccatgaaaaa	aaaaa			215

<210> 418

<211> 669

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(669)

<223> n = A,T,C or G

<400> 418
ttaaaccctt ttgggccc aa ttttttaaaa aggggttnccc aagggtaaaa accctttggg 60
naaaggngtg ggtaagtcnc cnaacngnnc tttgggtaan cgaaccggcc nagecccttn 120
naactccctc gtcggcance agccganttn naaccctagg gacttgcnca cncgtngggg 180
ngtgccatgt tncgccgagg agaaccggct cnaaagnccc ngcatggtaa attcccaang 240
atacgtaatc tcgctaagan nggaccccca tgtaaatcgg ctccgtaagc atgngattaa 300
gagcccgcnan tnacgttggg gagnaatgca ngnattacnt cgtattggcc ctcgctctcta 360
tactagnngt ngtngncccn cgtagaggga ctaangctca acacgcggat acatgtgatg 420
ggnantatan tataacannc tcctagtgc ttctctatnt anaagagaan tttagagtag 480
aanagccnna agcncagagt nnagangact tcacgcattn tggatgatng catgatcatg 540
gtacgactgc canggacagc agccatanag aggagcnatn cagtngcna tactctcca 600
tggcctcagt tctgcctcc agatttctgc cttgagttcc taccctgact tccctggatg 660
atgaactac 669

<210> 419
<211> 188
<212> DNA
<213> Mus musculus

<400> 419
gtctcagaag tcagaagagg tcagtcagct cccctgggtg agctggagct acaagcaact 60
gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
agcataaa 188

<210> 420
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 420
gctggagaga tggctaggca cgtaangag cactgactgc tcttccagag gacctggggt 60
taattcccac cactacatga cagctcaca ctgtttataa ctccaagatc tgacaacctc 120
acacagacat acatgtaggc taaaacacca atgcacagaa aataaaaaata a 171

<210> 421
<211> 248
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(248)
<223> n = A,T,C or G

<400> 421
acctagagcg gcgcctgcat gcggcagacc tagggaatat ttatggagaa cgctcgtgaa 60
gataaaaaata cttgttgngg ctggagagat ggctcagcgg ntaagagcac tgactgcctt 120
tacagaggtc ctaagttcaa ttcccagcaa ccacacagta ntcacaacc atcagtaatg 180
gaatctgatg tctcttctg gtgcgtcgag aataaatgag ataaataatc ttttttaaaa 240
aataaaaa 248

<210> 422
 <211> 262
 <212> DNA
 <213> Mus musculus

<400> 422
 aaaacaagca ggcattctaca gaataagaag aaaagcatca gaacaggaca aaacaaactg 60
 aagaaaagaa agtcaaagca agggctggag aaatggctct cagtgggttaa gatcggttcag 120
 tgactgctct tccagaggctc ctgagttcaa tccccagcaa ccacatgggtg cctcacaacc 180
 atctgtaatg gaatctaatag ctcccttctg gagtgtctga agcagccaca gtgttctcat 240
 ataaataata aataaataaa aa 262

<210> 423
 <211> 202
 <212> DNA
 <213> Mus musculus

<400> 423
 gcttggtgcc tgcagagaca cggagacacg agaagacaga ggagcatgtc ggctcccctg 60
 agattggagt gtgaggctgt tgtgagtcac catgtgcttg ctccgaactg aacctagggtc 120
 ctctgcagga gactcttaat tcctgagtc tctctccagc ttctggcatt agtacttttt 180
 taatgtgaga aaattaaaaa aa 202

<210> 424
 <211> 212
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(212)
 <223> n = A,T,C or G

<400> 424
 ctgaaacctg cttactcagg ggnnggagctt gccgntcaat cgntctgcc aagcacactg 60
 ctggagcttg ccgctttgct gtttcaaagc catcacgtgt ncacctgcaa cttactcct 120
 agattatttg gcggnaatcg gccctnccc ctctcttcat aacggagtgc tggaatagta 180
 aaaantgaac cttgacagaa aataaataaa ta 212

<210> 425
 <211> 378
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(378)
 <223> n = A,T,C or G

<400> 425
 actgagatgc acctggtgac tgacctttca tgatgagtc accctgttgg tttttttag 60
 cattgcagca gtttgatcct gaacttgatga gcctgctgcc ttcacctca agtactggga 120
 ctgtcagtg ctgccgtcat acctggttct gaggctcttc tatgaaagcc ggactgtgct 180
 ggccgacgac tttcatccca ncacttgga aggcaaaggc aggcctgata tctgagtc 240
 ngccagncg gggctacaga gggaattcta ggacagccag gctacacaga gaacccctgt 300
 ctcaaaaaaa caaccagccg ggaanagccc ttttttaagc ccggccttna aattggnacc 360

tggcatttta taaattat

378

<210> 426

<211> 576

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(576)

<223> n = A,T,C or G

<400> 426

gatgctgaat	cttggngttt	tgcttcttaa	tttcttgaca	acatattgct	ggacatcatc	60
ttcttcagtg	agactgaaaa	tcttccggat	gcogttatct	tttggggacc	ccaaccttca	120
aggcacggta	gtatctgtcc	gtctaggaat	atcctccctt	ggctccttac	aaataaccaa	180
gttgagaaca	ctcagattaa	tgtccacaaa	gcatccatga	accaactggg	atgcctgacc	240
ccagttctcc	ttggngctaca	accagaattt	cccttactga	actgcacatg	ctctgtgccg	300
tggggcaaaa	tcacttgttt	tcatgcgaaa	actttgtcat	ttccacttct	gatcaagacc	360
acataacctt	caactcttca	cacagggtct	nggtgggtac	tcctgtggca	tgaacttctc	420
atagagagga	tgaaacttta	gttagtcacc	tacttcaatg	agtttctgac	agctgggtggc	480
ttatccagct	gatcacctan	gacagtgggt	ctcaattttc	ctacnactgt	ggccctttaa	540
tacagtttct	cctgntgtga	tgaccccaaa	ccataa			576

<210> 427

<211> 248

<212> DNA

<213> Mus musculus

<400> 427

ggtttctctg	tgtagccctg	gctgtcctgg	aactcactct	gtagaacagg	ctggcctcga	60
actcagaaat	ccacctgcct	ctacctcccg	agtgtctggga	ttaaagtgtg	ccaccatgcc	120
cggcttttga	gtataagcat	tttataagag	cattctctgt	ttatagcttt	taaaagtcca	180
acgtatttat	catgtataat	gttattgcat	tgctataaaa	tatatgtttt	aattttataaa	240
taaaaaaa						248

<210> 428

<211> 204

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(204)

<223> n = A,T,C or G

<400> 428

gacatggggc	atcaggaagc	aagaggcatc	agaagaaata	acatgagctg	ncatgnnggt	60
acacctntat	gccagangag	ggcatcagat	cccatcacag	acnggcngtg	anatgccatg	120
tggttactgg	aaattgacca	cannancctc	tggaagaaca	gacaattgct	cttaaccact	180
gagcatntc	tccagggcc	atga				204

<210> 429

<211> 521

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(521)
 <223> n = A,T,C or G

<400> 429
 ttcaattact atcactgtng agggaatgac ntgnatttnn tgtgaaaaat nantncnaan 60
 attgagctgn cnatccnaca ggaagcngtg cgacnagttg acctcatatc actaaggatc 120
 agggccngtc cctgngtgca gtacctcatg ggatcanaat nactcncant gtcacctgaa 180
 nacctncttc cangcagntc atgagctatn ancctnccag atttgacttc catccctcta 240
 cttactgact attgaagtga acagaaagct gagccaagca gcagactttg acctgttgag 300
 aagtgtcttt acccaggaca cactgcttca agtaccatta ttcttcagcc ctgtggagct 360
 tccatttcag aagttctaga tagagaacct gtccatggcc tctgcatcag ctctgcccgc 420
 cattggttcc tgtcctgttt gaattcttgg tctaactttc ttcggtgatg aacagcaatg 480
 tggatgtgta agctaaataa accctttaat cctcaaaaaa a 521

<210> 430
 <211> 393
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(393)
 <223> n = A,T,C or G

<400> 430
 tcacgctccc ctggtggagc tggagctaca agcanctgtg aaanctactc tgcataattac 60
 tcttcaaaag cagtagcang tgatcttnca cccctctgnc tctactctgc aagaacagca 120
 agtgctctta acctggtaat catggagcat tttcactagc ntgnangcnc gcacacacgc 180
 ataaangcat gaatctacat ncntgcngnt nacaaggact acatgagcca ccacaccatg 240
 aaagaaaggg aagncctggc caggcggtgg cagcggcgca tgcttttaac ccagcactt 300
 gggaggcaga ggcaaggtgg atttctgagt ttgaggccag cctggtctac aaagtgagtt 360
 ccaggacagc cagggtctata cagaaatacc ctg 393

<210> 431
 <211> 205
 <212> DNA
 <213> Mus musculus

<400> 431
 cctcgaactc aggaaccgct ctgcctctgc ctctaccact gcctccagag tcctggcatt 60
 aaaggtttgc gccaccactg aatgttgggt tttgctgtct gttctcagct gtaaagccct 120
 aactaagaca tgtagtgaga tctaggtccc ccagagctac acagtgagac ctcactctaca 180
 acaaaacaat acaaaacaaa acaaa 205

<210> 432
 <211> 255
 <212> DNA
 <213> Mus musculus

<400> 432
 aaggcactta ctgcttgctt ggcaagaaaa tcaactggga gaatttaact gcagagaggc 60
 caatcaaatt cctcaatgca gggtcaccaa cagcatatct gttggaacct acttcttcag 120
 gagcccagct tatacagaag accagctgag ataactagcc tcttggaactt cctattcaca 180
 gctgcccatt gctgggttag ttagactgca gcctgtaagt catcacaata aattccctta 240

atatataaaa aaaaa

255

<210> 433
<211> 340
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(340)
<223> n = A,T,C or G

<400> 433
cctggaactc aatctgcaga ccanattggc cttgaactca nagactgctt gcctcccaag 60
aactaggatt taagatgtgc acctcagggc tggagagatg gctcagtgtt taagactgct 120
cttccanagg ccctgagtcc aaatcccagc aaccacatgg nggctcacia ccatcngtaa 180
tgagatctga ngccctcttc tggngtgnct gaagacagct acagtgtact tatatatnat 240
aaanaaatct ttttttttta aaanagctgn ggacaaancc cccatnccct nggctggctc 300
gtccacacann aagggcagcc atgtactctc ttccttcggg 340

<210> 434
<211> 186
<212> DNA
<213> Mus musculus

<400> 434
gtttttggcc acttgaccca aggtagagtt atttggggag aagctcaact gagaaagtgc 60
ctccatcaga gtggccttgg gcagtttctg cctccagggt cctgctttga gttcctgccc 120
gacttcccct gaggatggac ctgcgatcca aataaataaa caaattatcc accccaaaaa 180
aaaaaa 186

<210> 435
<211> 354
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(354)
<223> n = A,T,C or G

<400> 435
actgaggcaa gcagcctgtn cacgaggccc tagntactta nngaggaacn atcccagggtc 60
atgnnnngnat ncangnatnn anccatanan ccattnagta aaccanccat ccagccatcc 120
agccatccac caaccagcc atccagccat ccagcaaccc agccatccag ccatccagca 180
accagccat ccagccatcc agcaatagca aaagcagcaa atgcagcagc agggaccaac 240
agcaggggga gcagtagccc ccgcccagc ctctctggga gctcttgaat ttataccctc 300
tcaagagtcc ccagaattcc aaatgcaaac tatctgcagg gggcaaaaat catt 354

<210> 436
<211> 374
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(374)
 <223> n = A,T,C or G

<400> 436
 gtggcatctg tcctcatcct gtgcttgagg cctgncatat atgaatatgg aaccgaagtt 60
 ctttgaagaa gtgacatggt cactcaagct caagactttg cacatgttag gttttgctac 120
 gctgcccagg atataccttga actcacttga acttggaaac ctctctcttc acactccga 180
 gtcgctggga ctataggcct gtatctgaag gtcaggcttt gntggttgtt ngttttaga 240
 cagggtttct ctgtgcagcc ctggctctgc tggaaactcac tctgtagatc aggtctggcct 300
 tgaaccgata tccatctgcc tctgcttcct gagtgccaaag attaaaggca atcacaacca 360
 cccaaaaaaa aaaa 374

<210> 437
 <211> 202
 <212> DNA
 <213> Mus musculus

<400> 437
 gcttggtgcc tgcagagaca cggagacaga gaagacacga ggagcatgtc ggctcccctg 60
 agattggagt gtgaggtcgt tgtgagtcac catgtgcttg ctccgaactg aacctaggtc 120
 ctctgcagga gactcttaat tctgagtcac tctctccagc ttctggcatt agtacttttt 180
 taatgtgaga aaattaaaaa aa 202

<210> 438
 <211> 219
 <212> DNA
 <213> Mus musculus

<400> 438
 gagagaaatg caccgaagaa cttctcgtgg tattccagct agttctggcc agttctgctg 60
 acttgtgctc atttggtgga gccttcggga tttctgctgg atggggcctc tgctactggg 120
 tcatgttttg tgtttgctat tgaactggac tgctgggtatc ttgacaatga agagtgggaat 180
 tgcccccaag aattaaacag gtccatgatc cccttaaaa 219

<210> 439
 <211> 141
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(141)
 <223> n = A,T,C or G

<400> 439
 gctttcacta tggagtcttg gctagcctgg aacacacaga gatgtatctn cccctgctgg 60
 gattaaaggc ctanctnaca ctanccagaa ttttacagaa naagaangag gaggangagg 120
 aggaggagga ggagaaggag g 141

<210> 440
 <211> 130
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(130)
<223> n = A,T,C or G

<400> 440
ttaaagtac acatgcaaga acaaaagcct gtgaagctgg aacgcaactg aactnctggg 60
tantncagca ccaaattctgn cngcatcatg ccanacttnn caccatgatg ataatgaact 120
gaacctctga 130

<210> 441
<211> 789
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(789)
<223> n = A,T,C or G

<400> 441
aactgtttaca acctcaagtc tttgaattcg aataagtgca gcttgcttac ctgactcttc 60
cggcgggcct cgtacatggt ctgctctagg cgggatgggtg cagttgtgat gtgctaagca 120
taaggcctcg gccattctcc agcaccatga acgccaatagt cgccctctgc cacttctgcg 180
agctccatgg ccccgacag ctcttctgca cggaagttct acacgctccc ctgccccagg 240
gggcccgaag tggggacagt cctgaccagg ttgagcaggc tgaggaggag gaggggtggca 300
ttcagatgag cagccgggtc cgtgcccaca gccagcctg ggtgccctac ggcaagtgc 360
cggcagccct gtgcacaaag gataaaaaat ctcttaggca gaagcaggca gcacatctac 420
agaaaacaca atccctttca aatgtttttt aaaaatcact gctgggcagt ggtgatggcg 480
cacaccttta atctcagcac taggaaggca gaggcagagg aatcttctag gagtttgagg 540
ccagcctgtc tacagagtaa aggcccanga caagcgtaag ctacacagaa aaccttggt 600
tgaaaaaacc aaaaccaacc agaaagaaag aangaangaa ngaangaaag agagagagag 660
agagagagag agaganagaa agaaagggaa ggaagaaaag aancttggn tanccctntt 720
tgcaatgact tggttgaaaa aacnttcttt ttangnggna caactttttt taagcggttaa 780
aaaaaaaa 789

<210> 442
<211> 402
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(402)
<223> n = A,T,C or G

<400> 442
attccgagat gcatttccag actagaaccc agacaatgag ccgctggccg gacacaacag 60
atctggtgcc cagcggggac tgagaaaagg cagaggacat ttagaagaag cactgctggt 120
ttggagctcc atagaagaag aaaataatta gaggaaattc atactgagaa gattgatcct 180
aaacagctac cttattaggg aagggaaaaa caggttctcg ccacagaatg ctgcagaagc 240
atgatggtta attcgtgtga cgagctggca gcctagcaag gttggctgtg accatcccct 300
gcttaagcgg agccatctgc tgtgctgctc ctttgatgtg ccactacctg ctgaggncna 360
cctggctgag gccaaaccgg tctcttccaa gaattttccg ga 402

<210> 443
<211> 488
<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(488)

<223> n = A,T,C or G

<400> 443

gagccacacc	cgtgcacctt	tctactggac	cagagattat	tcngncggna	atcggggaccc	60
ctcccccttc	cttcataana	agaactttan	nngtanacac	caaactntgn	tcataacanc	120
ancancatnn	acaannnttg	gataatcggg	atggccttgaa	gcgggtggcaa	atagggggaaa	180
tcgcttccaa	gatcggggcag	ctgtattacc	actattatct	acgaacttct	gagaccagtt	240
atctgaatga	ggcttttctcc	ttctactctg	caatcagaca	gagatcatac	tactctcaag	300
tcaataaaga	ggacaggcct	gagttggttg	ttaagaaact	ccgatactac	gcaagattta	360
tagtagtttg	cttcttctta	acaaaatgga	cgttgtgaaa	gacctggtaa	aggaattgtc	420
tgtgaaattg	aagattatac	tcacgcgttt	aatactgaag	atcaagtcna	gtggaaacct	480
ggtgcttt						488

<210> 444

<211> 368

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(368)

<223> n = A,T,C or G

<400> 444

gagatcatgg	aaagcaccca	ggtgattgac	tgggatgctg	aagaagagga	agagacagaa	60
ctatccagtg	gctccttggg	gtatagtgtg	gagcctatag	ggcagctacg	tctcttcagt	120
ggaactcatg	gaccagaaag	agatttcccc	ctctaccttg	gcaagaatgt	agttgggtcga	180
agccctgact	gctctgtggc	cctgcctttt	ccatccatct	ccaaacagca	tgcagtaatt	240
gaaatcccag	caaccacatg	gnggctcaca	accatccgta	acgagatctg	ncgccctctt	300
ctggagtgtc	tgaagacagc	tacagtgtac	ttacatataa	taaataaata	nnttttttaa	360
aaaaaaaa						368

<210> 445

<211> 264

<212> DNA

<213> Mus musculus

<400> 445

agactgagat	tgtgtccagg	ctatgggtgt	cccagggtact	gacaggacca	caccattgct	60
gtctttaaga	aacttgctgg	gggctggcga	gatgggtcag	tgggtaagag	catcaactgc	120
ttttccgaag	gtcccgagtt	caaatcccag	caaccacatg	gtgggtcaca	accaccgta	180
aagaaatctg	atgccttctt	ctggaagatc	tgaggacagc	tacagtgtac	ttacatataa	240
taaataaatc	tttaaaaaaa	aaaa				264

<210> 446

<211> 207

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(207)
 <223> n = A,T,C or G

<400> 446
 cactgaggct tgctgcctgc anagacagga gacngagaan acagaggagc atgtcggctc 60
 ccctgagatt ggagtgtgag gtcgttgtga gtcaccatgt gcttgctccg aactgaacct 120
 aggtcctctg caggagactc ttaattcctg agtcatctct ccagcttctg gcattagtag 180
 ttttttaatg tgagaaaatt aaaaaaa 207

<210> 447
 <211> 396
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> n = A,T,C or G

<400> 447
 gatgaaaact gagacacacc agaagaggtt gggagccacc aggtggttgc tgagaattga 60
 actcaggccc tctggaagag cagtcagtgt tcttaactgc tgagccatct ctccagcccc 120
 caacataat ttttcttcat tgtggggagc cgtgagcaat tgccatcatg agcctccgct 180
 gtgccctaact ggtaacaag taatgtgcgc aggtgcaaga gtaaattcgt gccaaagtcac 240
 tgcccatccc ggggcatagt annngggnga tgagtgcgca gctaatacagg agctgacacg 300
 tcacatggag ggggtatataa gcagcatcat tttccttgtt cgggggttgtt cttcttttcgc 360
 ctatgcaatc aatgctctcc caataaaccg tggggc 396

<210> 448
 <211> 402
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(402)
 <223> n = A,T,C or G

<400> 448
 aactgagaaa gaagagaanc cgggcgggtg tggcgcacac ctttaatccc agcacctggg 60
 aggaagaggc aggcagat tctgan ttcga ggccagcctg gtctgcaagg tgtatgagnc 120
 ttttgcctgc atgatgtctg ngcaccatgt gaatgcaatg cctatggagt ccanaaaggg 180
 tgtcaagatc tccttggaact gaaagtacag ttgtgagctg catgtggggg gcctgaaaaat 240
 tgaacccagg tcctctggaa gagcagtcag cccccccaaa tcnctgaggc atctttttcag 300
 ctcttcctta tctgcttttt acananttng ggggggggtt ngaaccnaag ggctccttgn 360
 atgnttaacc aagncnttt tccaaaaaaa tttcaacccc ca 402

<210> 449
 <211> 263
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(263)
 <223> n = A,T,C or G

<400> 449
tctttgagag cctctaccag cagctgactg agacagaagc agatacttac agccaaccaa 60
ctctgaggaa nagttggggg aaggactgaa ggagctgaag ggggnggcaa ccccatagga 120
agaacaacag ggncaactaa cctggatcct aaaaactccc anagcttaac cccnaatcaa 180
gagtttaciaa gggctggcca tgggcctgtg ggncatactc acataaggct tctgngctgg 240
cttcaanggg aaaagatggt ttt 263

<210> 450
<211> 233
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(233)
<223> n = A,T,C or G

<400> 450
cgggtgctctc ctggctcctg ccngtttgat gaacttggca agagacagca caagagagac 60
tcctgctgct gctgctgctg cctccgcccc tgcactgctg gctgttgctg ctgntgctgc 120
tgtgagagat gccacctgaa gccaggaggg aaggaagngg gaggagaccg gcctaagcag 180
gcttaatttc attatgaatt cctgcctatt ctgagcagat tgtcccaaaa ttt 233

<210> 451
<211> 329
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(329)
<223> n = A,T,C or G

<400> 451
atgtctctaa taatcaacca cttgtgtctt gtggggagcc accctcacat tcgccgttac 60
aagatggcgc tgacatcctg tgttctaagt ggtaaacaaa taatctgcgc atgtgccaaag 120
ggtagtctc cactccatgt gntctgcctt ccccgagaga ncnactnnnn cgangggctg 180
cattccaatc anggagtgc acgccctttg cgatatnata attttcctta aaaagggnatg 240
gggtttcacc attctctntt ttgggctttt tncctgctct cttngcttct nttgngctct 300
ggctcctaaa aagattgtaa gcactcaaa 329

<210> 452
<211> 381
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(381)
<223> n = A,T,C or G

<400> 452
agcactgagg aaagtgaac agagggaagg gactgtctga caaaccagca cacctgaagg 60
gctctccctg tgcgcctgcc cgaggaggac gaaggagag angaagaagg anaagaagaa 120
gaanaagaag gagangaaga anaagangga gaagangaag aagaanaaga agaagatnaa 180
ganntggant nnnntttcct tttttttttt gnnntngnag cttntctctg nctgcacagt 240

gggttccagg	ccagtctgga	ctgcacagtg	ggttccaggc	cagtctggac	tgcacagtgg	300
gttccaggcc	agtctggact	gcacagtggg	ttccaggcca	gtctggactg	cacagtgggt	360
tccaggccag	cttgggctgc	a				381

<210> 453
 <211> 199
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(199)
 <223> n = A,T,C or G

<400> 453						
agactgagtc	gaggtgtgaa	aaaattctaa	attcagttga	agttcctgat	gaagagacac	60
aattgagatt	tttttttcca	gtgataaaaa	ctgcntatatt	ggggctggag	anatggctca	120
gctnttaana	gcgccaactg	ctcttcaaaa	ggtcctgagt	tcaaattcca	gcaaccacat	180
ggnggctcac	atccatccg					199

<210> 454
 <211> 309
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(309)
 <223> n = A,T,C or G

<400> 454						
ctctctttct	cgtattttcc	ancttnaatn	cctcagtttt	cnnnctgcc	ctcnctgngc	60
ctgcnntgcc	tgaaaagacc	agaagagggc	atnagatgcc	gtngattgna	antacagacg	120
gttatgagga	gccatgtggg	ntgctgngaa	tcnaacctan	gtcctctgaa	agagcaactg	180
ntgntcttaa	ccaccaagcc	atctcttcag	cctncaggaa	tgntatttnt	gaggaaagcc	240
aggcntgatt	ctaaangnnn	acctttttaa	ttataactac	ttattatttt	cctgggatgg	300
gctaaaaaa						309

<210> 455
 <211> 263
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(263)
 <223> n = A,T,C or G

<400> 455						
ctccagtgcc	ttgcttgcc	gcctgctgcc	ttgctccctg	ccttgataat	catggactaa	60
ccctctaaaa	ccatattttg	gccttctgat	cactagccca	catcaagaaa	aaaatatttt	120
gctgggcggt	ggtggcacac	gccaatcca	gcactcagga	ggcagaggca	ggcggatttc	180
tgagtctgag	gccagcctgt	tctacaaagt	gagtgccagg	acagcctggg	ctacacagag	240
aaaccctgtc	tcaaaaaaaaa	aaa				263

<210> 456

<211> 181
 <212> DNA
 <213> Mus musculus

<400> 456
 actgaggatt ctggcatata ctgaagacca gctgagaccc agcctcgtag actgaacaac 60
 cactgcattc ttgcgtcttc tcttcatagg cagccattgc ttgatgagct ggaccacaac 120
 ctaagaagaa gaagaagaag aagaagaaga agaagaagaa gaagaagaag aagaagaaga 180
 a 181

<210> 457
 <211> 225
 <212> DNA
 <213> Mus musculus

<400> 457
 gactgagctg ctacctgctg agagactgaa cctgtcttcc tgagaaattc ctgagatagc 60
 ggacaacctg tggacttggc gacctaattgc taacagctct gacagactag tgctaacaac 120
 ttagcaacaa agcatcaaga agcctggggg ggcaggggat gggcctcccc cctttataag 180
 agcagactct tagtaaactt tgggccatga ttggaaaaaa aaaaa 225

<210> 458
 <211> 257
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(257)
 <223> n = A,T,C or G

<400> 458
 actgagcagt ccctcctctg gcccacaacac ggngtctcca tctcttgctt tgctggcaag 60
 caacctgtcc atgcctccaa gtgacctccc acctggtggc acatgcattt aatcccagca 120
 ctagggaggg aggtggatct ctgtgagttc aaggccagcc tggctctaaa agtgagttcc 180
 aggacagcca gggttgttac acagagaatg ctacaatgct taaaatattg tgtcttaaaa 240
 aaccataaaa gaaaaaa 257

<210> 459
 <211> 385
 <212> DNA
 <213> Mus musculus

<400> 459
 aatggatact agccataaag tacaggatac acacagaagc taaacaagaa ggaagaccca 60
 agcaaagatg cttgaatctc tcttagaaaag gttcactcca tcagcagctg actaaaacag 120
 atgcagagac ccacagccaa acattggatg gagtttgggg actcttatgg aagagatgaa 180
 agaactgagg gccctgaagt ggataggaac tccagaggaa gaccatcatg gaccctaaca 240
 tggacctttg ggtctctcag agactgaacc aaccaaagaa catacatgtg ctggacctag 300
 aacctctgca catatgtagc aaatgtgcag ctctatcttc atgtgagtcc cccaacaact 360
 ggagcagggg ctatctctaa aactg 385

<210> 460
 <211> 315
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 460
gaatcggcag acagaagngg aagaagcctt tggagagagc cagangccga cagaggacgg      60
aagagncgaa gnggctattc ctggttgncn nctngncnnt atttggaatg aactacaatc      120
cggaattgga aggtcacca gtgaccctta tctggaggct ngganatcct tatctggatc      180
ttggntngaa gancttgagc catattggct atggattcca gaagantgaa tctccgagnt      240
taaggaacac acctttaatc tgggctacgc ctttcatctg ggattaaagg tgtggtggaa      300
cacagacctt acaca                                     315

<210> 461
<211> 196
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(196)
<223> n = A,T,C or G

<400> 461
agatgtgtgt caccacccn ccacccccca atncttgagc tctccccag ggactggacc      60
accaaccaa gaatacacat ggagggaaac ggctgcaa atgacagagg atgaccttgt      120
ttgaacatct gatctaaagg gaatgggaga agcaaagaaa aacatcctgt gatccctata      180
atggcaaaaa aaaaaa                                     196

<210> 462
<211> 208
<212> DNA
<213> Mus musculus

<400> 462
gactgaggct tgggtgcctgc agagacagga gacacgaga acacgaggag catgtcggt      60
cccctgagat tggagtgtga ggtcgttgtg agtcaccatg tgcttgctcc gaactgaacc      120
taggtcctct gcaggagact cttaatcctt gagtcatctc tccagcttct ggcattagta      180
cttttttaat gtgagaaaaa taaaaaaaaa                                     208

<210> 463
<211> 209
<212> DNA
<213> Mus musculus

<400> 463
gactgaggct tgggtgcctgc agagacagga gacacgagaa gacacgagga gcatgtcggc      60
tcccctgaga ttggagtgtg aggtcgttgt gagtcaccat gtgcttgctc cgaactgaac      120
ctaggctcctc tgcaggagac tcttaattcc tgagtcatct ctcagcttc tggcattagta      180
acttttttaa tgtgagaaaa taaaaaaaaa                                     209

<210> 464
<211> 409
<212> DNA
<213> Mus musculus

```

<220>
 <221> misc_feature
 <222> (1)...(409)
 <223> n = A,T,C or G

<400> 464
 gaccctgaga atcttgagca ggaaggacct gaatgacct atgattaact ttcgtgggtat 60
 cagaagggtac catgcaagct tccaaagaag ggaaacaacc agcatcctat gtagctgtga 120
 cagctacgaa ctggaagtaa tttgaaagat gattccaaga gtttcagcat tgaccttcgg 180
 agctctaagg ctggccaaaa acttgagctt ggtgatcctc tgcttagtct gttggggagg 240
 gtgggacact aggcattgctg tactgtgctc agttttgaaa gcaactttaa ataaaacatt 300
 ttaatttnna ggacagggac accaacaac naatggggcc gccnmnggan ttnattgata 360
 aggaccagga cattaatgac naccctgnan agtttttgcc tgaaattat 409

<210> 465
 <211> 397
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(397)
 <223> n = A,T,C or G

<400> 465
 agccccaaga ggggtctgtgg tggctgctgc tctccctggt gttcctgttg ccacttttga 60
 ttgctggatt gctggattgc tggattgctg gattgctgga ttgctggatt gctggattgc 120
 tggattgctg gatngctggg ttgctgggtt gctggattgc tggattgctg gattgctggt 180
 tggagatatc ctgaagacag agattggact ttccccaagg aaccaacat ccctaatacag 240
 caggaaatag tctaaagagg tctacgacc ttttctctc taaccgtctt tctctctac 300
 ctagtgtgta aggggttgaa ggatttggg cgggaataag ggggtaaaag agtggtgaaga 360
 tgtaagaact nnataaagnt ggcccaaaa aaaaaaa 397

<210> 466
 <211> 119
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

<400> 466
 agccaccggg tccacggngg ttcaagacct aaactcaact ggagaccang ctgtctatgc 60
 ataaccatt gccccacgt gtgtgtgtgt gtgtgtgngt gtgtgtgtgt gcgtgtgtg 119

<210> 467
 <211> 117
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(117)
 <223> n = A,T,C or G

<400> 467
cctgacctcg ggtccnacgg gggttcaaga cctaaactca actggagacc aggctgtcta 60
tgcntaacc attgccccca cgtgtgtgtg tgtgtgtgtg tgtgtgtgtg tgagggc 117

<210> 468
<211> 192
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(192)
<223> n = A,T,C or G

<400> 468
agtacgaagg aaatgtgncc acaaggcggc agtagaactc aaaaacttga agagntttna 60
aangactgat cctggagaga cggctcactg gttaatanna gtgactgcta ttccnanggn 120
nctgagttcn tttcccagca accacatggn gactcacaac catcngtatt gggatctgat 180
accctcttct gg 192

<210> 469
<211> 406
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(406)
<223> n = A,T,C or G

<400> 469
ctgagagcac actgcccgtg agaagtgtcc atgatgcaaa gcttgggaag actgagaaga 60
agacacataa gtaggattcc ccatacatct tatgggtgac ctccatatga accacatatg 120
cagtcacaaa tgatgttccc tccttaatcc tnctgctnga tacgaagctt tcagtcctgt 180
ggcacactca agtcctgaag taccggctgt naagcccttg gcttggactc ttgaaacacc 240
agttaccagt gtcactgtaa cagggcccca gaccttagca caatagactc catgatggaa 300
gtaccattca ggctgtaaaa cagcaccacc tgccaaaact aaaacaagag gcctaatacca 360
tcaaacccca tagtcccggg aaaggctcta aacatattaa ccctac 406

<210> 470
<211> 252
<212> DNA
<213> Mus musculus

<400> 470
ctgagattgc tgccaggcta tgggtgtccc aggtactgac aggaccacac cattgctgtc 60
tttaagaaac ttgctggggg ctggcgagat ggctcagtgg ttaagagcat caactgcttt 120
tccgaaggtc ccgagttcaa atcccagcaa ccacatggtg gctcacaacc acccgtaaag 180
aaatctgatg ccttcttctg gaagatctga ggacagctac agtgtactta catataataa 240
ataaatcttt at 252

<210> 471
<211> 284
<212> DNA
<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(284)
 <223> n = A,T,C or G

<400> 471
 actgggtccc gtggagtcct ggaacccaga tggcgaccgc tgctgctgag gctgaggccg 60
 cctcccaagc caggcggaca cctgtcctct ggtcgggatg gtggccggct gtctgcggcc 120
 cgccaagggt gctgcctcag cggtctgttg ctcccgcccg tcccanaagc tgtccgggtc 180
 tctggcgcac cctctaacct gttcagacta atttccttg aaaggtcttt cttgaatacc 240
 ttgtaaaaat aaagaagctt taataaacag attttactat taaa 284

<210> 472
 <211> 334
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(334)
 <223> n = A,T,C or G

<400> 472
 actgggatgc ctgactnatg atgctgtgct tgtgnacttt nctggngang agnagaantt 60
 gctgggtcct tcctatgaag agngctttac acacgatgtg cngctgnaga cctacttang 120
 acctcactgt tattggccac acttgggaga gactatcata ttggggaggac nttgcctnt 180
 tccccatgac ttgagaggca ncttcatgt gcnanctgat acncatacng cctctgagga 240
 aattttantn tntncngcaa gcncatgatga aaaagcaaaa ttgccnggca gtggtggagg 300
 acacctttna tcccagcact tgggaggaag aaac 334

<210> 473
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

<400> 473
 acctgcctga aggagagatt ctctgtcctg ttgagctctn cacaagtagt gtaatgaact 60
 ccagggttcc tgctcttggg gatgtagcta tatttgagtt gacctgccc ctgcccttgc 120
 ccttttactt atattcttgc gaataactct aataaactca ttggattacc agattggaa 179

<210> 474
 <211> 392
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(392)
 <223> n = A,T,C or G

<400> 474

tgagtctttg	tcttcctgng	ngggtgaggg	ctgaggtata	ncctgtgcag	aggccataat	60
atcntnttgt	ggaactntcc	cggtatncac	aggacacatg	gctggatcca	tatagaaaga	120
aagaagagag	ggtgnnanaa	nncttattgn	aangnggaac	aaanataccc	atgggaggan	180
atacaaagtg	tggagcanag	actgaaggaa	aggccatcca	gagactgccc	nacctgggga	240
tccatcccat	atacagttac	caaaccaga	cactattgtg	gatgccaca	ngtggtnct	300
tgacaggagc	ctgatattag	ctgtcttcct	agagaggctc	tgccagtgnc	tgacaactac	360
agaggtgnga	tgctcttcat	ccaaaccatt	tg			392

<210> 475
 <211> 189
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(189)
 <223> n = A,T,C or G

<400> 475	
gatcacagag	acctaggaac
nggaagagan	ggntcaccgg
gtaatgaaca	ctngacngct
60	
cttccaaang	agnctgagtt
caactcccan	caaccacatg
gtggctcaca	accatctgta
120	
angagatcng	acgccctctt
ctgggtgtgtg	nnanacacan
gtacnangcn	gttgcataca
180	
taatgaata	
189	

<210> 476
 <211> 258
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(258)
 <223> n = A,T,C or G

<400> 476	
tgactggctc	accagcggac
tcaaccctga	aacagggang
agatgtgggn	tnccctcccc
60	
cagnctgaaa	cctgnttgct
cggggaggag	cttnctgctc
attcgttctn	ccacgcccac
120	
tgntggaacc	tgaggagcca
cacacgtgca	cctttctact
ggaccagaga	ttattcggcg
180	
ggaatcggg	ccccctccc
ttccttcata	actgngngtng
caacaataaa	atttgagcct
240	
tgatcaggaa	aaaaaaaa
258	

<210> 477
 <211> 212
 <212> DNA
 <213> Mus musculus

<400> 477	
tttgtggagg	gatcttttga
gaaatatctg	gaacggttgg
gagatcccaa	ggagagtgc
60	
ggccagaaat	tcagctgaga
gcaacagctc	tcaaagctgt
ttgtgtctcc	agctactctc
120	
tgaaccagct	cccgcacagga
ggcaggagac	tagcctcaga
tttacaattt	gcatttgaat
180	
aaagtaccta	gacttccccg
aaagaaaaaa	aa
212	

<210> 478
 <211> 214
 <212> DNA
 <213> Mus musculus

<400> 478
 agtatgtgga gggatctttt gagaaatata tggaacgggt gggagatccc aaggagagtg 60
 ctggccagaa attcagctga gagcaacagc tctcaaagct gtttgtgtct ccagctactc 120
 tctgaaccag ctcccagacag gaggcaggag actagcctca gatttacaat ttgcatttga 180
 ataaagtacc tagacttccc cgaaagaaaa aaaa 214

<210> 479
 <211> 283
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 479
 tgaagcaggc tgatccatac tttgaccttg ctgccactga naaggcaatn acctaagggtg 60
 gagccttccg acctagatgg ctcttttggt ctatcacctg ccantgctct ctncaagaca 120
 ctgctacccg ctgngaagcc cctgagacat tctggaggaa catnctattc tgcacatcgc 180
 ctacaggttg actccaaaca ccaagaatgg actggcgggg gatggacctt cccctttata 240
 agtagactcc cgtagtaaac tggagggcct tgaaaaaaaa aaa 283

<210> 480
 <211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 480
 agactgagac tagcctagca taactgtctt ctgagaggct tnatccagca actgatggaa 60
 acagatacag agacacacnc ccaaacatta agtggagctt gggagaattc cttggaagag 120
 agggatgatg gactgaagga gccaganagg tcaaggacac cagaagaaaa cctacatgaa 180
 ttaactaacc tgggttgtgg gactcacaga aattaattac caaagancat gcnncaggaa 240
 cgcagatgtc gtgagatgcc aggacttgga aggtg 275

<210> 481
 <211> 564
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(564)
 <223> n = A,T,C or G

<400> 481
 ccctgaacaa ttgattcaga cttgacctcg ctgccgctga gcatganacc acctgggggtg 60
 gagccttccg acctatccgg ctctattggt ctgtcacctg ctgctgctcg tctccaanac 120
 actgctacct gctgaaaggc ccttgagata atctggagac agcatccagc cgatcaccta 180
 ctggctggcg aagggcacca agaattgatt gtttgggggg ggcaggggga ggaatggttc 240
 nctctctttt tttttatttt tntcaatttt cntttttttt nttttttttt ttttaatttt 300

atatttttnt	tcttntaact	tttttcttnt	nnnttttata	tnntttat	ntatctactt	360
natnttttat	tnnctttnt	ataattntat	atgngatatn	tttatanttt	ctttatat	420
tatcttnttc	catnntntnn	nttntttant	nataatnctnt	ntatgntntt	ttanntttgt	480
cttnagctnn	atgttctatt	nttttatgnt	tanntttatt	tntntctttc	atactat	540
attntctntt	tctttatata	atta				564

<210> 482
 <211> 359
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(359)
 <223> n = A,T,C or G

<400> 482	
aagaaacatt	ttcccaacaa
agaaattgct	gtggagagcc
cgctngcct	aactagtaaa
ncactcccat	tctcgggggtg
tcacgccata	tcaggtgctg
cggtttgggg	tcttcttgaa
	gaagtaagca
	ataaagcttt
	tgccacggaa
	aaaaaaaaa
	60
	120
	180
	240
	300
	359

<210> 483
 <211> 159
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(159)
 <223> n = A,T,C or G

<400> 483	
tggacagaga	actctcangt
aagaaaacaa	gagctgggtg
tctacataga	gaaagcctac
	caagagaaga
	aagaaaaaa
	60
	120
	159

<210> 484
 <211> 137
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G

<400> 484	
cactgaggaa	tctttgecta
gaaacccttt	ggacttccat
gactgtaagt	catcaat
	60
	120
	137

<210> 485
 <211> 273

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(273)
<223> n = A,T,C or G

<400> 485
cactgatgac attggctggc cagcgagtc ctggagctctg ctgtcttcac cggctgtcac 60
cactgggtta cagctgtgtg caactgtgct cagcttttac atagatgctn agggctctac 120
actgagggttc tcaggcttgc atgaaagcac tcatcaccca ctgagccatc tccccagtca 180
cagatcagnt attcgtnat aaaaacttat gtagttttat atgtanagga aatttatttt 240
cccagcatac acatgacttg ttaataaata ttg 273

<210> 486
<211> 199
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(199)
<223> n = A,T,C or G

<400> 486
gcctgctgtt gaatttctaa ggagtttgcc ttggaagaat cagacagcag gatggacttg 60
ggaggacacc tantggcaga gcantnnctt ncntggaact ntcaatgtan accaggctgg 120
cctggancta anagagataa cctgcctctg actcctggat actggnatta aagggattca 180
acaccattca aaaaacata 199

<210> 487
<211> 200
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(200)
<223> n = A,T,C or G

<400> 487
actgaggtct cataagtcag aagaggncac gtcagctccc ctggtggagc tggagctaca 60
agcaactgtg aaaactactc tgcataattac tcttcaaaag cagtaacaag tgatcttcca 120
cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180
tttcactagc aaaaaaaaaa 200

<210> 488
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 488
 tgggtggagct ggagctacaa ncaacttgtn angaactact ctgcatatta ctcttcanaa 60
 gcagtaacaa gtgatcttcc acccctctgc ctctcctctg caagaacagc aagtgtcttt 120
 aacctgt 127

<210> 489
 <211> 136
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(136)
 <223> n = A,T,C or G

<400> 489
 tgggagaact actctgcata ttactcttca naagcannaa caagngatct tgcacccctc 60
 tgcctntcct ctgcaagaac agcaagtgtc cttaacctgt taatcatgga gcattttcac 120
 tagcaaagaa aaaaaa 136

<210> 490
 <211> 201
 <212> DNA
 <213> Mus musculus

<400> 490
 agactgaggt ctcagaagtc agaagaggtc agtcagctcc cctggtggag ctggagctac 60
 aagcaactgt gaaaactact ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc 120
 acccctctgc ctctcctctg caagaacagc aagtgtcttt aacctgttaa tcatggagca 180
 ttttctactg caaaaaaaaa a 201

<210> 491
 <211> 156
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(156)
 <223> n = A,T,C or G

<400> 491
 tcttccccta gtggccttca natgaagnen tagagctctc acnctcctcc tacaccatgt 60
 tgccggaaca ctgacatgct ctgccttgat gataacagac tgaaactgtg aacctgttaag 120
 ccanccccaa ataaatattg ttgcataaa aaaaaa 156

<210> 492
 <211> 160
 <212> DNA
 <213> Mus musculus

<400> 492
 ggtggagctg gagctacaag caactgtgaa aactactctg catattactc ttcaaaagca 60
 gtaacaagag atcttccacc cctctgcctc tcctctgcaa gaacagcaag tgctcttaac 120
 ctgttaatca tggagcattt tctactagca agaaaaaaaa 160

<210> 493
 <211> 197
 <212> DNA
 <213> Mus musculus

<400> 493
 gactgaggtc tcagaagtca gaagagggtc gtcagctccc ctggtggagc tggagctaca 60
 agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120
 cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180
 tttcactaaa aaaaaaa 197

<210> 494
 <211> 179
 <212> DNA
 <213> Mus musculus

<400> 494
 agactgaggc ctcagaagtc agaagagggtc agtcagctcc cctggtggag ctggagctac 60
 aagcaactgt gaaaactact ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc 120
 acccctctgc ctctcctctg caagaacagc aagtgtcttt aacctgttaa aaaaaaaaa 179

<210> 495
 <211> 191
 <212> DNA
 <213> Mus musculus

<400> 495
 gactgaggtc tcagaagtca gaagagggtc gtcagctccc ctggtggagc tggagctaca 60
 agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120
 cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180
 tttcactagc a 191

<210> 496
 <211> 218
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(218)
 <223> n = A,T,C or G

<400> 496
 catagaggag cacaagactg gatnaaggat aaaggaccgg gaaaagtcta agcatagcaa 60
 cagtgaacat aaagattctg aaaagaaaca caaagagaaa gagaaaacca aacacaaaga 120
 tggcagctca gaaaaacata aagacaaaca taaagacaga gacaaggaaa gacgaaagga 180
 ggaaaagatt agagctgctg gggatgcaaa aaaaaaaa 218

<210> 497
 <211> 187
 <212> DNA
 <213> Mus musculus

<400> 497
 aagactgagc aactccggcc tgtggcacac gcctttaatc ccggcactct ggaggcagag 60
 gcggctggat ctctgtgagt ttgaggccat cctgatctac aaagccaatt ctaggcagc 120

ctggactaca taaccctgcc tctaaaagcc aaaaataaag gaaagtggag caacctaaaa 180
 aaaaaaa 187

<210> 498
 <211> 209
 <212> DNA
 <213> Mus musculus

<400> 498
 gactgaggag agagccagtg aaggccacag tgtccatgtg gaggtcacag atgacagaca 60
 actttctggaa atcgggttttc tccttccact atgtttacct tgaaattcaa actcaagttg 120
 tccgcttttg cagctggcac ttctaccaca gagccaccgt ctgagttcct ccaagtcccc 180
 taacactgag aagaagaaga aaaacaaaa 209

<210> 499
 <211> 346
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(346)
 <223> n = A,T,C or G

<400> 499
 cgtaagccaa gtatgacctt gaactcctgt tncntngctt ncatgccccg aggactggga 60
 ttgcattggg taccaccctg cctgtgtgtg ctggncattg aatctaaggc ttcattgggtg 120
 ctaggcattc cctccacgac tgaactgtat cccagccta cagncaaaat gtnanagtan 180
 gggctggaga tggctcaagt ggtaagagc actgactgct cttccagagt cctgagntca 240
 aattccagca accacatggt ggctcacaac catctgtaat gggatcggat accctcttct 300
 ggtgtgctg aaaacagcta cagtgtactc aagtatataa aatata 346

<210> 500
 <211> 197
 <212> DNA
 <213> Mus musculus

<400> 500
 gactgaggtc tcagaagtca gaagaggtca gtcagctccc ctgggtggagc tggagctaca 60
 agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120
 cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180
 tttcactaaa aaaaaaa 197

<210> 501
 <211> 198
 <212> DNA
 <213> Mus musculus

<400> 501
 ctgaggtctc agaagtcaga agaggtcagt cagctccctt ggtggagctg gagctacaag 60
 caactgtgaa aactactctg catattactc ttcaaaagca gtaacaagt atcttccacc 120
 cctctgctc tcctctgcaa gaacagcaag tgctcttaac ctgttaatca tggagcattt 180
 tcactagcaa aaaaaaaaa 198

<210> 502
 <211> 200

<212> DNA
<213> Mus musculus

<400> 502
gactgaggtc tcagaagtca gaagaggtca gtcagctccc ctggtggagc tggagctaca 60
agcaactgtg aaaactactc tgcataattac tcttcaaaaag cagtaacaag tgatcttcca 120
ccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180
tttcactagc aaaaaaaaaa 200

<210> 503
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 503
cagtcggtc ccctgggtgga gctggagcta caagcaactg tgaaaactac tctgcatatt 60
actctccaaa agcagtaaca agtgatcttc cccccctctg cctctcctct gcaagaacag 120
cangtgcctt taatctgtta atcatggagc attttcacta aaaaaaaaaa 169

<210> 504
<211> 219
<212> DNA
<213> Mus musculus

<400> 504
actgaggagg aggcagatgg ttttgcaggt aaaggcgctt ggtgccaaagc gtggctgcct 60
gagttcagtc cccggaactc ggaaggtgga aggtaagatc ctagtcctcc aaattgttct 120
ctaacctcta caccgctctg aggctccagg gtacttacac acatacacgg aaacaatcaa 180
ccagtcaaac aataaacgta aaatattaca aaaaaaaaaa 219

<210> 505
<211> 178
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(178)
<223> n = A,T,C or G

<400> 505
aaccttcgga gagcaatcng gngctcntta ccactgagc cntctcacca gcccgatatgc 60
atgcattatt atgcatgaaa ctacactgcg gctgtcttca gacacacacc anaagaatac 120
atgggatccc acggcagatg gttgttgga attgaactca ggacctctgg aagagagg 178

<210> 506
<211> 262
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(262)
 <223> n = A,T,C or G

<400> 506
 tagattgatt ctgcctncca acnagaacat nctgaggaag ngatgagcca cgnngctcgg 60
 ngacnnttaa agnttttagat gtgcngatcc cttcatgtat actttacaga aaaccatgct 120
 aagccggggcg tgggtggcnca cgccttttagt cccatcactc tggaggcana ggcaggcgga 180
 tttctacaaa gtgaggccag cctggtctac aaagtgagtt ccaggacagc cccaggggcta 240
 tacagagaaa ccctgtctca aa 262

<210> 507
 <211> 175
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(175)
 <223> n = A,T,C or G

<400> 507
 agaagaggtc agtcagctcc cctggtggag ctggagctac aagcaactgt gaaaactact 60
 ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc acccctctgc ctctcctctg 120
 caagaacagc aagngctctt aacctgttaa tcatggagca ttttactag cat 175

<210> 508
 <211> 195
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(195)
 <223> n = A,T,C or G

<400> 508
 gaagccctgt gtgtttcaat nntaagaggt cagncagctc ccctggtgga gctggagcta 60
 caagcaactg tgaaaactac tctgcatatt actcttcaaa agcagtaaca agtgatcttc 120
 caccctctg cctctcctct gcaagaacag caagtgtctt taacctgtta atcatggagc 180
 attttacta gcaga 195

<210> 509
 <211> 154
 <212> DNA
 <213> Mus musculus

<400> 509
 ggagctggag ctcaagcaac tgtgaaaact actctgcata ttactcttca aaagcagtaa 60
 caagtgatct tccacccctc tgccctccct ctgcaagaac agcaagtgt cttaacctgt 120
 taatcatgga gcattttcac tagcaaaaaa aaaa 154

<210> 510
 <211> 196
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(196)
<223> n = A,T,C or G

<400> 510
gactgagagc atactgccc cttaggtctn agaagtcaga agaggtcagt cagctccct 60
ggtggagctg gagctacaag caactgtgaa aactactctg catattactc ttnaaaagca 120
gtaacaagtg atcttccacc cctctgcctc tcctctgcaa gaacagcaag tgctcttaac 180
ctgttaaaaa aaaaaa 196

<210> 511
<211> 198
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(198)
<223> n = A,T,C or G

<400> 511
tggtgtctcag aagtcanaag aggtcagtc gctcccctgg tggagctgga gctacaagca 60
actgtgaaaa ctactctgca tattactctt caaaagcagt aacaagtgat cttccacccc 120
tctgcctctc ctctgcaaga acagcaagtg ctcttaacct gttaatcatg gagcattttc 180
actagcagaa aaaaaaaa 198

<210> 512
<211> 175
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(175)
<223> n = A,T,C or G

<400> 512
cttctccact gggtcacctt gccagcctac tgtgtgcttc ctgagtacaa ggnctcatta 60
tgtagccgtg gctgtcctgt aacttgctct gtagaccagg ctggcttcca actcttagag 120
atcctcctgc ctttgcctct gcgattaaag gcctgggcca ccaccaaaaa aaaaa 175

<210> 513
<211> 170
<212> DNA
<213> Mus musculus

<400> 513
cagacaggag acagacaaca cagcaggagc atgtcggctc ccctgagatt ggagtgtgag 60
gtcgttgtga gtcaccatgt gcttgctccg aactgaacct aggtcctctg caggagactc 120
ttaattcctg agtcatctct ccagcttctg gcattagtac ttttttaatg 170

<210> 514
<211> 307
<212> DNA
<213> Mus musculus

```

<400> 514
gactgagcta tattgtccca attgagagga tctgaggctg gttatccaaa gctgcctgga 60
aatgcagtct ggggtgtgtgt ggcagtctga atatgctcgg ccaggggagc gaagtgtgtc 120
actgtggctg tggacaatga gaccctcatc ctaactatgt gggagctagt cttcttctag 180
tggccttcag atgaagatgg agaacgcctg cctggatgct gccatgttcc cgccttgatg 240
ataatgcact gaacctctga acctgtcgcc agccccaatt aaacgttgtc ctttataaag 300
aaaaaaa 307

<210> 515
<211> 246
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(246)
<223> n = A,T,C or G

<400> 515
gactgacaaa aagattctcc ggcctacagc atgattttgg cttgatgtga aaagattaag 60
taaataagat tgtgtggtct tgggctgggt agatggctca ntgggtaana gcactcgact 120
gctcttctga aggtctggag ttcaaattccc agcaaccaca tggnggctca caaccatcca 180
taacaagntc tgactccctc ttctgngtg tctgaagaca gctacagngt acttacatat 240
aataat 246

<210> 516
<211> 236
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(236)
<223> n = A,T,C or G

<400> 516
gaggtgcgac ctggttgga tgggtgngtc actgtgggtg ttggtataag atcctcaccc 60
ttgttgctcg gaactcagtc ttccactcac agcctttgga tgaagacaga actctcagct 120
ccttctgcac catgcctgcc tggaaactgc catgctccca ccttgatgat aatggactga 180
acctctgaac ctgtaagcca gccccaatta natgttggtt tttataagaa aaaaaa 236

<210> 517
<211> 225
<212> DNA
<213> Mus musculus

<400> 517
acactgactg ctacctgctg agagactgaa cctgtcttcc tgagaaattc ctgagatagc 60
ggacaacctg tggacttggc gacctaatgc taacagctct gacagactag tgctaacaac 120
ttagcaacaa agcatcaaga agcctggggt ggcaggggat gggcctcccc cttttataag 180
agcagactct tagtaaaact tggggccatga ttggaaaaaa aaaaaa 225

<210> 518
<211> 155
<212> DNA
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 518
aaagactgag gtgggttttg gctgagctcg agtcctcacc actctgctca ctggagcttg      60
agctcgagtc ctcaggnta agtnggnagn tcganganen ggaacngaac cnntgaacct      120
gcaagccagc cccaattaaa tgttgctcctt tttaa                                155

<210> 519
<211> 284
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(284)
<223> n = A,T,C or G

<400> 519
atatgactga agagaancgt gangaagatg catgcnancg tgaatcccag cttgctacag      60
tctacgttnc anctctatnc gnttacctt tgcacactnc anannaaaga ctcagaaaca      120
tcncttgcta tggaatatac ccacgncngc atccctgtcn ncancagnct tnttccnagg      180
agacangaaa taattattaa agaagaagag gaagaggaag aggaagagga agaggaagag      240
gaagaggaag aggaagagga agaggaagaa gaagaagaag aaga                                284

<210> 520
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 520
agactgatgt ggggtctttn naatgaacac tgcagtaaag caacacggag gaccacccag      60
ctctgtgttc agaagaggat gcagcatacc gaccagacac ttggtataga aatgattccg      120
ggctggtgag atggctcagt gggtaagagc acccgactgc tcttccgaag gtctggagtt      180
caaatcccag caaccacatg gtggctcaca accatccgta acgagatttg ncacctctt      240
ctggagtgtc tgaagacagc tacagtgtac ttacatataa taaataaata aatcttaaaa      300
aaaaaaaaa                                307

<210> 521
<211> 398
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(398)
<223> n = A,T,C or G

<400> 521

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ccagttaaac	tttttaaacc	cttggattta	ngaaagccct	ccgggaatca	aacgggagcc	60
gctttggact	gactggctgc	cttnttcctc	ctccccctcc	tcccccttct	gcnttttnatt	120
tatntattat	atgtaaggac	actgtaacan	ttgtaggaca	cactagacga	gggcaccaga	180
tctcattgtg	ggtgggtgtg	aaccacccac	catgtggttg	ctgggatttg	aactcaggat	240
cttcagaana	ncagtcaggg	ccctaaaccg	ttgacccatt	tctccagcct	cctgnattcc	300
tttttaaggc	atgaatgac	ccnncttang	annacagtct	tgccctccct	ccttttntag	360
ccattttttcc	tttcnccata	tnctcaaatt	aaaatcaa			398

<210> 522

<211> 207

<212> DNA

<213> Mus musculus

<400> 522

actgaggctt	ggtgcctgca	gagacaggag	acagagaaga	cagatggagc	atgtcggctc	60
ccctgagatt	ggagtgtgag	gtcgttgtga	gtcaccatgt	gcttgctccg	aactgaacct	120
aggtcctctg	caggagactc	ttaattcctg	agtcattctc	ccagcttctg	gcattagtag	180
ttttttaatg	tgagaaaatt	aaaaaaa				207

<210> 523

<211> 306

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(306)

<223> n = A,T,C or G

<400> 523

cccgtgtcaa	gttcaagacc	agcntggact	aaacacaccc	ctgtctcaaa	aataagaaga	60
gaggagagag	gaagagaaaa	aggatgagga	ggaggaagag	gaggacgagg	aggaccgagg	120
acgaggagga	aagagaagaa	aggaaatcca	caatgtggta	gttnngagat	gggtcagttt	180
aacagaaaagg	cagactgtac	acatttaacc	ctcttttgta	gtttgaataa	gaatggtttg	240
cataagtgc	tagacttgaa	tgcttggtca	ccagggagtg	gcactattat	ttgaaaggat	300
tagggg						306

<210> 524

<211> 210

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(210)

<223> n = A,T,C or G

<400> 524

ttttttgacc	tctgaggaca	ttgggcatgc	ctggcgcatt	natttacatg	caagcaaacg	60
cctgtacacg	taaaaaagt	aataaaagtc	tttaactcnt	gaaaaatnca	tnaatggntg	120
ntgncttget	ccctncttgn	tgatnatgga	ctgaacctnt	gaacctgtaa	gccagcccca	180
attaaatggt	gttctttata	agaaaaaaa				210

<210> 525

<211> 120

<212> DNA

<213> Mus musculus

<400> 525

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caccctgaga aagtgtgctg agaaccatga agaaaacaag agctgggtgt aacagcactt      60
gggacgcagt gagttccagg ctagcctgat ctacatagag aaagcctacc aagagaagaa      120
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<210> 526

<211> 162

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(162)

<223> n = A,T,C or G

<400> 526

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ttatggacag agaactctna ngttcctggt ctggccaccc tgagaaagtg tgctgagaac      60
cagaagaaaa caagagctgg gtgtaacagc acttgggacg cagtgaagtc caggctagcc      120
tgatctacat agagaaagcc taccaagaga agaaagaaaa aa                        162
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<210> 527

<211> 180

<212> DNA

<213> Mus musculus

<400> 527

```
agactgaggt ctcagaagtc agaagaggtc agtcagctcc cctgggtggag ctggagctac      60
aagcaactgt gaaaactact ctgcatatta ctcttcaaaa gcagtaacaa gtgatcttcc      120
accctctctg ctctcctctg caagaacagc aagtgtctct aacctgttag aaaaaaaaaa      180
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<210> 528

<211> 391

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(391)

<223> n = A,T,C or G

<400> 528

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acatgccaa gcttcagctga aactcaagcc tcatgcagtt ttctctgctt ggaatgttct      60
ctgcccagcc ttcacctgcc cagcttcttg tctacaggt ctcaagtcaa atgccttctt      120
ctcagtgaag acttccctgg ccacctgtgc aacataaatg tcatctgggt attctctctc      180
cagcctgtgg cctatTTTTT ctaaagaact tttcagaatc tcatccatat cttgggtttac      240
ttgtttgtaa ccagngtctc tctccagaa tgtaagctcc aggagagcag cacttctctc      300
ttgatgntat tctgtcttca atccttagcg tctagcccag tgcttaatac agatttgntg      360
aataaagatc cattaaagcg aaaaaaaaaa a                        391
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<210> 529

<211> 212

<212> DNA

<213> Mus musculus

<400> 529

tttgtggagg gatcttttga gaaatatctg gaacggttgg gagatcccaa ggagagtgct	60
ggccagaaat tcagctgaga gcaacagctc tcaaagctgt ttgtgtctcc agctactctc	120
tgaaccagct cccgacagga ggcaggagac tagcctcaga ttacaattt gcatttgaat	180
aaagtaccta gacttccccg aaagaaaaaa aa	212

<210> 530
 <211> 226
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 530	
agactgaggt accaaagact gacaatgcta gctttngngc tggagcaatg acttgttgg	60
taanagcact gactgntctt ccaaaggtcc tgagttcaat ttccanacaac tacacantga	120
ctcacaacca accatctgta atgagatctg atgccctctt ntgggtgtgtc tgaagacaac	180
tacagtgtac tcatatacat aanataaata aataaacatt tttaaa	226

<210> 531
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)
 <223> n = A,T,C or G

<400> 531	
tctttctgct tcttaagctg tttcttcagg gctaggtctgg aacctangct tgcgagcatg	60
gtaggccagg actatgccac tgaanacac ctccagcccc tcaactggagg gctccaanca	120
ccnecnggggn anctctnacc acttggggcc ctgcctcaaa tnntttactg ggggactnta	180
ggtggctggg gttcctttta	200

<210> 532
 <211> 255
 <212> DNA
 <213> Mus musculus

<400> 532	
caactgaggt tcgaggtccc cctcgcaccc acgaataact gaatcccgcg ggacaaggat	60
aagaaccag gactaccagc ccagggatgg caccactcac aatgggccc tccaccctt	120
gatcacgaat tgagaaaatg ccttacagct ggatctcaca gaggcatttc ctcaagggag	180
gctcctttct ttgtgataac tccagcttgt gtcaagttga cacacaaaac cagccagtaa	240
acattgctaa gacaa	255

<210> 533
 <211> 352
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(352)
 <223> n = A,T,C or G

<400> 533
 gactgaggac tattttaacaa actgcaatca acagcaatca acagctatga accagcaacc 60
 taccctgcct cttgggaccc tagcatttat ataccctctg aagagttccc agaattccag 120
 atgtcacact atcacagaaa ctatcctcag ctggcaaaaa atcatacccc tgctagagca 180
 tgaggcaaat catagtcagc tgctgtggac agactgaacc agccccatac cacacctggg 240
 attaaaacaa aaacatgttc ttatatnann gaaanncttt tncctttttt gtngaacatg 300
 attttaatat tttcaactgn taatattcaa caaacagaat aattatttag aa 352

<210> 534
 <211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 534
 cctgaggggtg aggctttttg catgaaacaa agacttaccc acccctcctc caaataccaa 60
 gactatgggc ttaaaagttt caaatgggtg ctggagagat ggctcancag ntaagagcac 120
 cgactgtctt ttcgaaggtc ctgagttcaa atcccagcaa ccatatgggtg gctcacaacc 180
 atctgtaatg gaatctgatg cctctctctg gngtgtctga agacagctac agtgtactca 240
 catatataaaa ataaataatt ctttaaaaaa aaaaa 275

<210> 535
 <211> 352
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(352)
 <223> n = A,T,C or G

<400> 535
 gatgaatggc tggagnatgg ggagacgtac aacggggcatc tggngagctg tgacaactgg 60
 ctgntgatnn tcctttgntg nntgatntng gactgnncnt gcngnnetcc tgncttgaag 120
 cttagaactc gcctaaataa ctacttctan acaggctcnc acatgccent gannctaata 180
 accgtttctc tnccttacgc tctcntgntg gctctataga gggagataga tgcnttnatg 240
 aacncnaaat aagaataggc tttgaaacat nggagtttgc aaaggtcana gggcagatat 300
 gaaggggatgg ggagatgagt ggaattgtgg tataagatgt gaaacaaaga at 352

<210> 536
 <211> 184
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(184)
 <223> n = A,T,C or G

<400> 536
cacactagat ttttgacaaa naagccaaaa ccatacaatg gaaaaannga aagcatcttc 60
aacagatttg tgctggtata actggatgtc tgcatgtana agaattgtaaa cagatccata 120
cttatcacct gtgcataaaa ctcaantcca agtggatcaa agangtcaaa taaaaactgg 180
acat 184

<210> 537
<211> 248
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(248)
<223> n = A,T,C or G

<400> 537
ctgagattgc tgccaggcta tgggtgnccc agntactgac aggaccacac cattgctgtc 60
tttaagaaac ttgctggggg ctggcgagan ggctcagtg ttaagagcat caactgcttt 120
tccgaaggtc ccgagttcaa atcccagcaa ccacatgggtg gtcacaacc atccgtaang 180
anatctgang cntcttctg gangntctga agacagctac agtgtactta catataataa 240
ataaatat 248

<210> 538
<211> 312
<212> DNA
<213> Mus musculus

<400> 538
gactgaggct ggctgactca ccagtgtttg ctgctcagat cctgctgcag gaggcccagc 60
acccgggtga ggaggacccc tacctcctac tctacaagca caatgtgcca gaatgtacgg 120
ccaactcgtc gggaatcctc tgcacagtaa tgacatgacc gatcctcttc cagctcaaaa 180
gataatgtgt gaactctcag ctgctgctcg agcatcatgc ctgctgtct gccactttgc 240
tccccggcca tgatcttggga caacttaacc ctctgaaact ataagcaagc ttccaataa 300
atgctttctt gt 312

<210> 539
<211> 254
<212> DNA
<213> Mus musculus

<400> 539
agactgagat tgctgccagg ctatgggtgt cccagggtact gacaggacca caccattgct 60
gtctttaaga aacttgctgg gggctggcga gatggctcag tggtaagag catcaactgc 120
ttttccgaag gtcccagatt'caaattcccag caaccacatg gtggctcaca accacccgta 180
aagaaatctg atgccttctt ctggaagatc tgaggacagc tacagtgtac ttacatataa 240
taaataaatc tttta 254

<210> 540
<211> 276
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(276)

<223> n = A,T,C or G

<400> 540

acagctg	cgca	actttata	act	gaggccagga	aattatctan	gcgncaatag	ggtancccnt	60
cngnnng	ctt	natgaantng	tgtcncaaca	atacaattng	anccttgacn	aaacaggatt		120
ttagggg	tatg	ttnaattttt	ttccagtaag	ctattggatc	caagaaaaca	tcaaaaagat		180
atccaccatg	atcaagtagg	agagattcag	gggtggttca	atgtatgtaa	attgataagc			240
ataatccacc	atataaacia	actggaaggc	aaaaaa					276

<210> 541

<211> 255

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(255)

<223> n = A,T,C or G

<400> 541

gagggag	cccc	gaaccaacag	ctgccatggc	gtcacgcac	g	gggctgcgca	tgcagctcat	60
gcgggag	gcagc	gcccagcagg	aggagcagcg	agagcgcac	g	cagcagcagg	ctgtcatgca	120
ttatatg	caa	cagcagcagc	agcagcagca	gcagctgggt	gggcccccca	ccccagccat		180
caacacccc	ct	gtccaccccc	agacctccca	ctttgtgcct	ttagnaaaca	ctgngctttg		240
ttaataaata	aaaaa							255

<210> 542

<211> 412

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(412)

<223> n = A,T,C or G

<400> 542

ctgccaacia	acccatgtga	acatcacccn	gatcntgctg	nncacnctgg	ngactnaaag			60
atgttaaaga	tgccagagcc	atgggataca	tgggtgaggaa	agctgctnac	agggagtaga			120
accagcccag	gaaaaagcag	tttggtgcag	tcaacagaga	tgaaaaagga	gtggagagct			180
gaagactgct	ttgacatcag	ccatggagat	gcagagtttg	gagtttgccc	agctgttttc			240
ctgtctttct	ttgggtatta	cagnnaagng	attggatgaa	tctcagaaga	gaccttgaa			300
tttagacttt	taacattggt	gagactgcta	gaaactatga	ggactttgaa	agttggacta			360
aatgcacctt	tgcattatga	tatgtttaag	taatggtgcc	ccataagacc	tg			412

<210> 543

<211> 254

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(254)

<223> n = A,T,C or G

<400> 543

atagactgag	ggtatataaa	cagtaagaac	tgctgaggag	aacagactat	gctgctgcc	60
tggaanagac	tcagacctgc	ctgaaggaga	gattctctgt	cctgttgagc	tctccacaag	120
tagtgtaatg	aactccaggg	ttcctgctct	tggtgatgta	gctatatttg	agttgacct	180
gcccctgcc	ttgccctttt	acttatattc	ttgtgaataa	ctctaataaa	ctcattggat	240
taccaaaaaa	aaaa					254

<210> 544
 <211> 355
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(355)
 <223> n = A,T,C or G

<400> 544	
agactgaggt	ggagtagagg aacacctttc atcatccgag ggagactctg agtcctntga 60
cagttcagga	nacacagtgc anaggaagag tgcttgagca attttccagc agnacgtggg 120
cttttgaagt	ctgaacttaa atatggatgg gttggatgtt gccaaaaaca gaaggaaggg 180
gagaacaata	canngatgga aagtatcttt gacnnancta caaaagggnc tgagttcnnn 240
tcccntcngc	cacttggnngg ttcacaacca tctgtaatga gatctgatgc cttcttctgg 300
aatgtctgaa	aacagctaca gtgtacttac ntataataaa ttaataaata aaaaa 355

<210> 545
 <211> 388
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 545	
agactgagtg	acagatgacc gcacccactt tatccaccat tcaactcctgc acattgcaac 60
agtggaggga	agganacnnc tanaacgggt tcctcctacc ctggacnaca gtnncaccat 120
tacagagctg	ntgcatgttt gtctgngang aanacaggat gtatttnac cantcngnag 180
tcttttaaaa	aatgatttag ggctggngag atggctcagn ggttaaaagc gtcnactggg 240
cttccaaagg	gctgagttc aactcccagc aaccacatac atgggtggcct acaaccatcc 300
gtaacgaaat	ctgatgccct cttctggagt gtctgaacac agctacagtg tacttacata 360
taataaataa	atgaataaat atttttac 388

<210> 546
 <211> 177
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(177)
 <223> n = A,T,C or G

<400> 546	
attgctgcc	ggctatgggt gtcccaggta ctgacaggac cacnccattg ctgtctttta 60
gaaacttgct	gggggctggc gaaaatggct tcatgggtta agagcatcan ctgcttttcc 120

naagggtcng gagttcaaat cccagcancc acntgggtggg ctcacaacca cccgtaa 177

<210> 547
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 547
tgcgtaaact tggtttcaaa gcctatgaag tgacganggg agggacnnat agtccagaag 60
gcatccttca atacataatc naatccagcc tggcnctacag cgtgagttcc aggacaacca 120
gggctacaca gagaaaccct gtctcaaaaa accaaaagga aaaaaa 166

<210> 548
<211> 332
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(332)
<223> n = A,T,C or G

<400> 548
cactgaggca agaccccgctc agaagagtta ggaaaggact cacangaaat gaaggggatt 60
gcaaccccat aggaagaaca aatcaaccca ctggaccaca aagagcatcc agggactaaa 120
ccacctacca aagagtatgc atggagagat gcatggctcc agcactatat gtagcagagg 180
atggattcat ctggcatcag tgggagagga ggcccttggg cctgtggagg cttgatgccc 240
cagtgtaggg cgatgctaga gcagtgtgaa tctggagtgg gtggaggcaa agaggagagg 300
gggatgggga tgggtgagtgt gtggagggga aa 332

<210> 549
<211> 203
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(203)
<223> n = A,T,C or G

<400> 549
aggcagaaca atcaagttga aagttatcct ctgcgacata aaaggctcaa gccagctgga 60
gaggtggctc aaagggtaan agcactgagg tcctgagttc aaatcccagc anctacttgg 120
tgactcacga ccatctgcaa tgggatccaa tgccctnttc tgggtgtgnt gaagacagct 180
acagtgtact catctatata cag 203

<210> 550
<211> 315
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 550
ctgagcctcc cccagccctg aagcagggtg attcagactt gacctcgctg ccgctgagca      60
tgagaccacc tgggggtggag ccttccgacc tagccggctc tattgttctg tcacctgctg      120
ctgctcgtct ccaagacact gctacctgct gaaaggccct tgagataatc tggagacagc      180
atccagccga tcacctactg gctggcgaag ggcaccaaga atggattgtt tggggggggc      240
ggggggaggaa tgggtgggatg gggatgggcg gcccctcttt ataagtacag actcttanta      300
aactttgggg ccttg                                     315

<210> 551
<211> 236
<212> DNA
<213> Mus musculus

<400> 551
ctgagtgttt tgccgtgtgtg tatatatgta caccgtatgt acaccatgtc atgagcctcc      60
atggtcgtga gaggactttg gatcccttgg aactggcggt acattggctg tgagcctcca      120
tgttggcgct gagaagcaaa cctgggttct ctggaagcgc agcaagtgtc ctaaccatc      180
gagccatctc tccatctcaa accacccatg tatataaaat gaaaatacat aaacca          236

<210> 552
<211> 186
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(186)
<223> n = A,T,C or G

<400> 552
gagctcgagt cctcgtoget ctgctcactg ggtcctcgtc actctccact ggttctgcca      60
tggctccggt aggtccagag ttnaaatcnc ancaaccaca tgggggctaa naaccatccg      120
naanaanatc tgactccctc ttctggagtg tctgaanaca gctacagtgt acttacatat      180
aataaa                                             186

<210> 553
<211> 206
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(206)
<223> n = A,T,C or G

<400> 553
agtccctcatg tgtagctagg gagctctgtc aaaaaaagct tgagctcnag tcctcatnac      60
tctgccatgg ctccggnngg tccagagnnn aaanccacc anccacatgg tggctcacia      120
ccatccgtaa cnagatctga ctccctcttc tggagtgtct gaanacagct acagtgtact      180
tacatataat aaataaataa atcttt                                     206

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<210> 554
<211> 157
<212> DNA
<213> Mus musculus

<400> 554
gtaacttggg ttcaagcctt tgaagtgcg acaggagggg cagaagtcca aaggcatcct 60
tcaatacata atccaatcca gcctgggtcta cagcgtgagt tccaggacaa ccagggttac 120
acagagaaac cctgtctcaa aaaacccaaa ggaaaaa 157

<210> 555
<211> 265
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 555
ttcttggggt caacctatga aatgactacn ggggggncgg aggtccaaag gcatccttca 60
atacataatc caatccagcc tggntacaa gcgtgagttc caggacaacc agggctacac 120
agaaaaaccc tgtctnntnt gaccccgncg gctccaacat gagggggggn ggnntgnan 180
attttttccc cattgcgggt tgtatggctn nnattcactt tnctcaccat ngaccnttg 240
gaccttnatt acataagaat tataa 265

<210> 556
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 556
gtttatggtc tgggtgctggt aaaaatgaca acaatattca agcctgcatg tttccgaata 60
tcttttacca ttgtctgggt gctatagttt ctgcatttct gaagtctaca gagctacatg 120
cagtc aaaga tcattgngat gggttgtata tccttggacc agggagtggc accatctgaa 180
ggtgnggcct tgttgggaata ggtgtgacct ggttggaaat ggtgtgtcac tgtgggggtg 240
gggtataaga tcctcaccct agtttgacct gaagtcaagt cttccactag cagccttttg 300
ggatgaa 307

<210> 557
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 557

taaacttggg	ttcaaagcct	atgaagtgc	gactggang	acagaagtcc	aaaggcttcc	60
ttcaatacat	aatccaatcc	agcctgggt	acagcgtgag	ttctaggaca	accagggcta	120
cacagagaaa	ccctgtctca	aaaaaccaa	aa			152

<210> 558
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 558						
caacaaagtt	tctctgtgta	gttctggctg	tcctagaact	cagagatcca	cctacctctg	60
attcaaagga	ctaggattaa	atgcccggtt	aaagaagata	ctccagggct	ggagagatgg	120
ctcagtgggt	cagatcacag	actgctcgtc	cagagtcctg	agttnaattc	ccagcaacca	180
caaggtgggt	cacaacacct	cttctgggtg	gtctaangac	agcgggcgng	ggtattcatg	240
tacattgggg	ga					252

<210> 559
 <211> 172
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(172)
 <223> n = A,T,C or G

<400> 559						
ctgagcactg	cgtaaacttg	gtttnaagcc	tatgaagtga	cgacaggagg	gacaagaagt	60
ccaaaggcat	ccttcaatac	ataatccaat	ccagcctggg	ctacagcgtg	agttccagga	120
caaccagggc	tacacagaga	aacctgtct	taaaaaacca	aaaggaaaaa	aa	172

<210> 560
 <211> 153
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(153)
 <223> n = A,T,C or G

<400> 560						
acctgtggac	ttggcgacct	aatgctaaca	gctctgacnn	actattgcta	acnacttanc	60
aacanagcat	caagaancct	ggggnggnag	gngatggggc	ttcccccttt	ataanagcag	120
actnttaata	aactttgggc	catgattggg	aaa			153

<210> 561
 <211> 256
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(256)
 <223> n = A,T,C or G

<400> 561
 tgtaatggaa tccgatgtcc tcttctggtc tgtctaagag atctacagta aataacntgn 60
 nacctgntag nnaaagagng nnagctanct ggtcattgaa tgangccant ccctctgctg 120
 gaacctgctg agccacacac cgtgcacctt tctactggac cagagattat tcggcgggaa 180
 tcgggtcccc tcccccttcc ttcataacta gtgtcgcaac aataaaattt ggccttgat 240
 cagaaaaaaa aaccct 256

<210> 562
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 562
 gtaaacttgg tttcaaagcc tatgaagtga cgacaggagg gacagaagtc caaaggcatc 60
 cttcaatata taatccaatc cagcctggtc tacagcgtga gttncaggac anccaggnc 120
 acacaganaa accctgtctc aaaa 144

<210> 563
 <211> 219
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 563
 gaccctgaat ggagagtaaa cctgctgcag gaccatgaat ggagagattt ggggtgtagtc 60
 tccccctccc cagcctgaaa cctgcttgct caggggtgga gcttcccact caatcttttt 120
 gccacgccta ctgctggaac ctgccgcttt gctgttccaa agccatcacg tgatcacct 180
 gctactggat tccaanatta tttggcgga attaggctc 219

<210> 564
 <211> 335
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(335)
 <223> n = A,T,C or G

<400> 564
 gactgagtaa gcaggagtgg ttcaagtgtc cacacaaatc ggggacctga agctggcncc 60
 aagatgagga gtgaggatcc cacaggagcg gttatacaga atgtggnac ccagagcaaa 120

atcagctgct	ttaaaaacct	atgctggggc	tgngaaatg	gctcagggg	taanagcacc	180
tgactgctnt	tccaaaggnc	nggagttcaa	atcctagcaa	ctacatggg	gctcaaaacc	240
atccataacg	anatctgact	ccctcttntg	gagngtctga	aagcagctac	agngtactta	300
catataataa	ataaataaat	ctttaaaaaa	aaaaa			335

<210> 565
 <211> 289
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(289)
 <223> n = A,T,C or G

<400> 565	
cagactgaga	gtaaacaagc
caagctgctg	acaaggaagg
ctctgaagag	tggttaagctg
60	
cananactct	gagctggaan
aaacaganac	cagcttagct
gcctggaaga	gggttagacc
120	
aaccgaggct	cctgcaaagg
acactctcaa	atgtgttgan
atgccacaa	gctgtgccgn
180	
gtgcttcagg	ttcccatgct
ggggggggcc	ttggtcatgc
agctgtcttt	gagtcatttt
240	
tgctcctgta	agtatcccta
ataaaactca	ttggttcacg
aaaaaaaaa	
289	

<210> 566
 <211> 274
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(274)
 <223> n = A,T,C or G

<400> 566	
aaatgggctg	ccgagatggc
tcagcgggna	agagcactga
ctgtctttct	gaaggccctg
60	
agttcaaadc	ccaggaacca
cattgtggct	cacaaccgtc
tgaagacagc	tacattgtac
120	
ttatgtataa	taataataa
atctttgtgc	tgagcaagc
aggggaatgag	cagagctgac
180	
tgagcgcagc	agaggtccta
aaaattcaat	tcctaataac
tacttgaagg	ctcacaatca
240	
tctgtgtact	cacataaaa
aaataaatct	tta
274	

<210> 567
 <211> 194
 <212> DNA
 <213> Mus musculus

<400> 567	
caactgaggt	tcagtgtatc
ctgttttata	ttttggctct
tgaccgcgtt	ggacttgagt
60	
tttgtgcaga	ggaataaagt
atggatctat	ttggattctt
ctacattctg	acatccagtt
120	
tgaccatcac	catttgttga
agaagctgtc	tttttttcca
gtgtgtat	ttggcttcgt
180	
tattaaaaaa	aaaa
194	

<210> 568
 <211> 218
 <212> DNA
 <213> Mus musculus

<400> 568

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gccagactga ggtgggggtct ttcagcttca gcatgtgcgt ctgtctcagc tgatattact      60
ctgccaatca gcctgagtcc ctggaagtgg caagaaactg cagtacacca ccagaagatt      120
tttttttact gtgattctct ctatggagtc ctgacaaatg cagctcaact atgcaatgta      180
agatggacca atacatgcat gttgttaaaa aaagaaaa      218

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<210> 569
<211> 334
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(334)
<223> n = A,T,C or G

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<400> 569
agaactgaga atatgaacta gttatcaatg gacaagcact tgaggggtcca gatacaatac      60
acagaaggag gctggcgagg gtgaatgaac ttcagagggtg agagatattt gaaagccana      120
ttcancagcc tggngtgata gtgagcttgn aatgttanca cgtgaggngg gagatccatc      180
aacacgnata ggggctgagc tcacccatgga agctcccagn taccgctcca gtgcgatgcc      240
tgtctgcccc ctgtcatgct ccacgccacg atggccatgg actctaattg tctgtgactg      300
tgaaccccaa taaactcggt cttttataaa aaaa      334

```

```

<210> 570
<211> 487
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(487)
<223> n = A,T,C or G

```

```

<400> 570
tacacaaaacc tatggggggcc attcctgaan ngnaaactca atggtccttn gaaaagncat      60
gatgtgntgg anggcgcana nacngnaang aatgttntcc caaagnggac acnggtgaaa      120
ggctanggca nacttgtgaa ggaatgtttc actgaaaaga tgttctgctn acgaaagcac      180
gtgaaaggac gcgtgangaa ngattctttg ctaaggacat gcgtgtattg gtccacctca      240
catnttttac tgagctccac atgttgagat tccatagaca ggagtgcacc aaaaaagttc      300
tggtggtgtg cccagccttn ttgccacttc tgcggaactca gtctgaccgg cagagtaatg      360
tcagctgaga ctgactcacg tgctgaaaca agacgtatgc ttgaggcaag acccgtggaa      420
gaaacgtgat attgggaggg tttanaaacc ccnccgggca tntttcactt natctgcact      480
ttctttta      487

```

```

<210> 571
<211> 248
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(248)
<223> n = A,T,C or G

```

```

<400> 571
ggacccaatc aaaggcagcc caaccatctg gaatctggaa gaagctgggt ctagcactcg      60

```


<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(282)

<223> n = A,T,C or G

<400> 575

agcacgcacc	ccaagcccca	gcaaacatgg	agattngagg	acaactnggg	ggagtcctta	60
ctcccccttct	accacgtggt	ccttgacgga	acctaggttg	ccaggctacc	ggctgggtcat	120
caggccaggn	cctcttcaga	tcaaagcagc	gtcctcctga	agaactgttt	tagtccactc	180
gagctgctgt	aacaagttcc	cagagcctgg	gtggcttcca	caaaggagg	tgctcgtgtc	240
tcagagttca	cagttccgga	agctggaagt	gtgaggtcaa	gg		282

<210> 576

<211> 133

<212> DNA

<213> Mus musculus

<400> 576

caactgagag	cccttggtgc	taccacttct	gagcatctgg	atgtctctgc	agtgttgggg	60
tactactagt	gtgtctgaag	acagctacag	tgtactcata	tcaaatatat	aaatatttag	120
gggaaaaaaaa	aaa					133

<210> 577

<211> 376

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(376)

<223> n = A,T,C or G

<400> 577

ccaactgagg	ctccttgatc	atgaaggccn	ncctgtgcac	aagacgannc	ttacnccttg	60
tctgncatct	cagaggaagg	ggcttggcnc	agtccatnnn	tccactattg	gaaggagtgg	120
tgatggggcg	ctgtacatcc	cagctcttgg	gaagctgaga	caggagattg	taggtttgaa	180
ggcagtctgg	agtatatagt	gagccccaga	ccaatctaga	ctgcatatgg	atgtcttgtc	240
tttaacaaag	acttttagtct	agacaaaaaa	ataactgaaa	gaagcagaat	caggtccaga	300
gagaaggctc	agccgcttaa	ggagttgtta	tcagacctga	aaacctgagt	cttacctggg	360
accagatag	aggcat					376

<210> 578

<211> 183

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(183)

<223> n = A,T,C or G

<400> 578

ggcaacagac	cttctaata	gacacgact	acacgttcaa	agtgacattt	taaaacancg	60
acaacgacga	caacaacaac	aacaacagca	gcagcagcaa	caaaaccctc	aagactgact	120

ctgcattana aagctgcagt ccacccttgt ctttcatggn gacaantctt ctgaggagat 180
taa 183

<210> 579
<211> 258
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(258)
<223> n = A,T,C or G

<400> 579
gaacggtaca actgagatgg cagctcgagg tgaaagagag gaactagaca gacggaagaa 60
agaacggagc caagtcaaag tggactctga tcaaagctca attttactat tccaacacgc 120
agtatatgaag gaggggaagg gggggccgat tccccccaaa tantcctgga gtccagtagc 180
agggtgacca cgtgtntggc tccagaacag caaagcagca ggttccagca gtgggctggtg 240
cagaacgatt gaggggca 258

<210> 580
<211> 247
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

<400> 580
cctccccag ccctgaagca ngttgattca tgacttgacc tcgctgccgc tgagcatgag 60
accacctggg gtggagcctt cggacctagc cggctctatt gttctgtcac ctgctgctgc 120
tcgtctccaa gacactgcta cctgctgaaa ggccttgag ataactctgga gacagcatcc 180
agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240
gagggaa 247

<210> 581
<211> 275
<212> DNA
<213> Mus musculus

<400> 581
ctcctgggat cctgtgacct totgatcctg gatgttggag cacctgggat taagagctgc 60
ctctgggtat tttgtggttg gctgcagagt ttacacccaa ggtctgctca gggcatgggc 120
ccagacagac cggaaggaac ccatgctggc ggaattcctg catgcctggg tgtcaccggc 180
cctagtact cccagtgttg gggacagatg ttatgtcctc ctacacctg atcctctcat 240
ttttttaaga atttgacgaa taatctttat aaaag 275

<210> 582
<211> 320
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(320)
<223> n = A,T,C or G

<400> 582
gaactgaggg ttccaaggac tgccctttgg gattcaaacg ggagccgctt tggactgact 60
ggctgccttc ctctcctcc ccctcctccc ccttctgctt cagatttatt tattatatgt 120
aagtacactg tagcagttgt aggacacact agacgagggc accagatctc attgtgggtg 180
gttgtgaacc acccaccatg tggttgctgg gatttgaact caggatcttc agaagagcaa 240
gtcnagggct ctaaaccgct gagccatctc tccagcctcc tgcattcctt cttaaggcat 300
gaatgatccc agcaatgctt 320

<210> 583
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 583
ccacactgag ctttggnggc agccgacaac ctttgnctag ccttcaactg gatactgnac 60
agagttcttg catttcttga aaataaccgt ttaaaaaaat gaaagaaaga aaagaagaa 120
agaaagaaag gaaggaagga aggaaggaag gaaggaagaa agaaagaaag 170

<210> 584
<211> 216
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(216)
<223> n = A,T,C or G

<400> 584
gtatatatgt acacgtatgn acaccatgtc atgagcctcc atggctcgtga gangactttg 60
gateccttgg aactggcggt acattgggtc tgagcctcca tgttggcgct gagaagcaaa 120
cctgggttct ctggaagcgc agcaagtgct cttaaccatc gagccatctc tccatctcaa 180
accaccatg tatataaaat gaaaatacat aaacca 216

<210> 585
<211> 392
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(392)
<223> n = A,T,C or G

<400> 585
tagaaacaca tggatgaatg aatatccnta tgaagaggaa naccntantg ganggtmnct 60
naccgcgnnt gcnccataag tgtcactatt ntntcgggag gnacnctgcg catccccacg 120
agcattannt ctgcctgaat catacagcan ccatncaccg ncctactgcc gnntgcaagc 180

nttaatgacc	ttncntncc	tttaaacct	caagagntgc	cgctnntatt	gcaaaaacag	240
ggnatggct	gttgctcttt	atacaagtgt	actatcatta	tgatttcaga	cgtaattttt	300
atattttac	ttattttatt	gtttgtttgt	tcacttattn	ggcgctatgc	gtcatgtgtc	360
gaaggtggc	ctcacgcta	ctgtgtccga	gc			392

<210> 586
 <211> 131
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(131)
 <223> n = A,T,C or G

<400> 586	
agcactgagg	tcaaactcta
ccattgcttg	ggtttttggg
tttctgagtt	cgagaccagc
ctgatattta	cagagncagt
tccaggacag	ccaaggctac
aaaagaaac	cctgtctcga
aaaaaaaaa	a
	60
	120
	131

<210> 587
 <211> 268
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 587	
gctgcttttg	tagtcaagtc
cttganaggc	cgagggagga
ggattgtgag	tggaaggcca
gtttcagcct	gaaacctgct
tgctcagggg	tgagacttcc
cgctcaatcg	ttctgccatg
ccactgctg	gaacctgccg
ctttgctgct	tgagaccaca
cacgtgttca	cctgctact
ggaccccgag	accagttggc
gggaatcggg	ttccctcccc
cttcctttat	aactgaatgt
cggaactagt	aaaattgagc
tttgaaca	
	60
	120
	180
	240
	268

<210> 588
 <211> 313
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(313)
 <223> n = A,T,C or G

<400> 588	
ctccccagc	cctgaagcag
gttgattcag	acttgacctc
gctgccgctg	agcatgagac
cacctggggg	ggagccttcc
gacctagccg	gctctattgt
tctgtcacct	gctgctgctc
gtctccaaga	cactgctacc
tgctgaaagg	cccttgagat
aatctggaga	cagcatccag
ccgatcacct	actggctggc
gaagggcacc	aagaatggat
tgtttggggg	gggcggagga
ggaatggtgg	gatgggggatg
ggcgccccc	ctttataagt
acagactctt	antaaacttt
ggggccttga	aca
	60
	120
	180
	240
	300
	313

<210> 589

<211> 300
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 589
 cagcctggaa cagttgatca gacttgactc gctgccgctg aacatgagac cacctggggt 60
 ggaccttccg acctagccgg ctctattgtt ctgtcacctg ctgctgctcg tctccaagac 120
 actgctacct gctgaaagcc cttgagataa tctggagaca gcatccagcc gatcacctac 180
 tggctggcga agggcaccaa gaatggattg tttggggggg gcgggggaag aatggtggga 240
 tgggggatggg cggcccctct ttataantac agactcttag taaactttgg ggccttgaac 300

<210> 590
 <211> 317
 <212> DNA
 <213> Mus musculus

<400> 590
 gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240
 gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaaact 300
 ttggggcctt gaacaga 317

<210> 591
 <211> 318
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(318)
 <223> n = A,T,C or G

<400> 591
 gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240
 gaggaatggt gggatgggga tgggcggccc ctctttatna gtacagactc ttagtaaaact 300
 ttggggcctt gaacagaa 318

<210> 592
 <211> 320
 <212> DNA
 <213> Mus musculus

<400> 592
 gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180

agccgatcac	ctactggctg	gcgaagggca	ccaagaatgg	attgtttggg	gggggcgggg	240
gaggaatggg	gggatgggga	tgggcggccc	ctctttataa	gtacagactc	ttagtaaact	300
ttgggcctt	gaacagaaaa					320

<210> 593
 <211> 270
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(270)
 <223> n = A,T,C or G

<400> 593	
gtggaactat	gtgctnattn naactgcaac gcccaactgct ggaacctgag gagnacacaca 60
cgtgcacntt	tctacnggac cagagattat tnngegggaa tcggntcccc tnncnnttgc 120
ttcataactg	gtgtgagcat cgataaaatt tgagccttga tcagnataac aaattangna 180
cagcaaggnc	ccantgcgta tggncagcnn ggccagactc catactataa ccagnaaagt 240
cctcatccnc	agcagagcac cttacgcca 270

<210> 594
 <211> 169
 <212> DNA
 <213> Mus musculus

<400> 594	
agactgccct	ttgggattca aacgggagcc gctttggact gactggctgc cttcctcctc 60
ctccccctcc	tcccccttct gcttcagatt tatttattat atgtaagtag actgtagcag 120
ttgtaggaca	cactagacga gggcaccaga tctcattgtg ggtgggtgt 169

<210> 595
 <211> 186
 <212> DNA
 <213> Mus musculus

<400> 595	
gggttccaga	ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
cctcctcctc	ccccctctcc cccttctgct tcagatttat ttattatatg taagtacact 120
gtagcagttg	taggacacac tagacgaggg caccagatct cattgtgggt ggttgtgaac 180
caccca	

<210> 596
 <211> 169
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(169)
 <223> n = A,T,C or G

<400> 596	
ccaagactgc	cctttgggat tcaaacggga gccgcttngg actgactggc tgccttcctc 60
ctcctcccc	tcctccccct tctgcttcag atttatttat tatatgtaag tacactgtag 120
cagttgtagg	acacactaga cgagggcacc agatctcatt gtgggtgggt 169

<210> 597
 <211> 259
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(259)
 <223> n = A,T,C or G

<400> 597
 cccagccctg aagcagggtg attcagactt gacctcgctg ccgctgagca tgagaccacc 60
 tgggggtggag ccttccgacc tagccggctc tattgttctg tcacctgctg ctgctcgtct 120
 ccaagacact gctacctgct gaaaggccct tgagataatc tggagacagc atccagccga 180
 tcacctactg gctggcgaag ggcaccaaga atggattgtt tggggggggc gggngggagga 240
 atggtgggat ggggatggc 259

<210> 598
 <211> 362
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(362)
 <223> n = A,T,C or G

<400> 598
 ggttccaaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
 cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtgaac 180
 caccaccat gtggttgeng ggattngaac tnnngatctn canaagagca ntcagggctn 240
 taaaccgctg agccatctct ncagnctcct gcattccttc ttaaggcatg aatgatccca 300
 ncataggaag acagnctgcc ctccctcctt ttcgagccat tttncctttc accatatact 360
 ca 362

<210> 599
 <211> 365
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(365)
 <223> n = A,T,C or G

<400> 599
 ggttccaaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
 cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtgaac 180
 caccancat gtggtngeng gganncnaac nnnngatctn cataagagca gtcagggctc 240
 taaaccgctg agccatctct ccagcctnct gcattccttc ttaaggcatg aatgatccca 300
 gcataggaag acagnctgcc tncctncttt tngagccatt tttcctttca ccatatactc 360
 aataa 365

<210> 600

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<211> 335
<212> DNA
<213> Mus musculus

<400> 600
attcctcctg atattgtcaa atgaatcacc atcaaaagta gtttgaacag actggtgaac      60
acagctgaag ggatgttgaa ggggtccatac cttgtagctt ctgtaacagt cctttgccag      120
ctcagaaggg gaattgactg caacatgaac acagcccagc aagtgaatct gtcttagcaa      180
aactccacgt gagtctgtat caactgacat tactgccaac tggcctgagt ccttggaagc      240
agcaagaagt tgccagcaca ccaccagaag ttttttgggtg tgtttctctc tatggagtcc      300
caacaaataa agttcaacta ggcaatgtaa aaaaaa                                335

<210> 601
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = A,T,C or G

<400> 601
acactgaggg ttccaagact gccctttggg attcaaacgg gagccgcttt ggactgactg      60
gctgccttcc tcctcctccc cctcctcccc cttctgcttc agatttattt atttatatgta      120
agtacactgt agcagttgta ggacacacta gacgagggca ccagatctca ttgtgggtgg      180
ttgtgaacca cccaccatgt ggttgctggg atttgaactc aggatcttca gaagagcagt      240
cagggctcta aaccgctgag ccctctctcc ancctcctgc attccttctt aaggcatgaa      300
tgatcccagc atangaagac agtctgaata a                                331

<210> 602
<211> 173
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(173)
<223> n = A,T,C or G

<400> 602
atgaagggct gcttctgacc atccacagca gctgactatg cacacctgag gcaccacacn      60
acctgactgg cctggaactc actgngtana tcgggctggc cttaaactca ctganatttg      120
nctttntcct gcctgctgaa attaaagttg tgcgtcaccc tgaaaaaaaa aaa          173

<210> 603
<211> 274
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

<400> 603

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gtaacagtac	gtgtagcctc	ccccagcctg	aagctggctg	ttncaaacct	tgctgctnct	60
gatantgaga	ccacctgggg	nggagccttc	cgacctagat	ggctccattg	ttntgtcact	120
tgccgctgct	ctctncaag	acactgctac	ctgctganag	gccctgaga	tattccagag	180
gcacatecta	tcctgcacat	cctcgctgc	angctggctc	caggcaccaa	gaatggattg	240
gcgggggatg	ggctttcccc	tttttaagca	cagt			274

<210> 604
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 604	
gggattcaaa	60
cgggagccgc	120
tttggactga	121
ctggctgcct	
tcctcctcct	
ccccctcctc	
cccccttctgc	
ttcagattta	
tttattatat	
gtaagtacac	
tgtagcagtt	
gtagggacgtt	
c	

<210> 605
 <211> 373
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 605	
gataagagga	60
gtcctcacc	120
tgcagaaaac	180
tacaacagat	240
cacaatacgg	300
agttgtggaa	360
cccagactca	373
agcgtancaa	
ctatttatga	
aaaagatagc	
tcaagaaaaa	
aaatTTTTgt	
tngagatngg	
gtttctccat	
gtagccctgg	
ctgtcctgga	
actcactctg	
tagaccaggc	
cagcctctgg	
ttcagagatc	
taccacac	
tgctnccaa	
gtgctgggat	
taaaggTgca	
tgctactaat	
tctggctttt	
aagaggccat	
aaatttgaaa	
gagagcaaag	
agggacatgc	
aggaaaattt	
gtagggagga	
aaaggatgaa	
gga	

<210> 606
 <211> 469
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(469)
 <223> n = A,T,C or G

<400> 606	
cacacccatg	60
tcccgccgcg	120
aagtggagga	180
cccacaagac	240
tctgngnngc	300
cgacgggtgc	360
taggtcggnc	420
tnagagaaan	469
gntgacatcc	
tnttacgggg	
gcttattttc	
cngccaagca	
tcattaagna	
tgccaagat	
ccttccatnt	
tactgtacnt	
cactgtccat	
nntcntgcan	
gnnngannnt	
gcnnngncca	
ctgcncacac	
gnnagnttcc	
ccccggncce	
gcccttccctc	
anggtcacgt	
cggatttttt	
tttttaagtaa	
acaatatgct	
taagcataaa	
gaagaaacaa	
aactggacag	
aggtcatgaa	
tggcatatat	
actcacacag	
gaatgaagta	
tgcatggctc	
ttctctgana	
caggattgct	
caattatgta	
gctctggctg	
tcctanaact	
caccatgcan	
accaggctgg	
ccttgaattc	
acagagaatg	
tgacactgcc	
tgtctctaa	

<210> 607

<211> 333
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(333)
 <223> n = A,T,C or G

<400> 607
 accggtccga cgacgccgat ggcaccttca actacagccc ggacatatac tgctccaagt 60
 accgatgagg ccaccggcct gtgtccagat ggtgatgagt aagtgggggt ncggtgggtg 120
 gctcctggtc tttcctcagg attggtgttg actctctgat caacagggtt ttgagggttc 180
 tgggtttttg cttttttgag acaggggtgc tttatgaagg cctggctgtc ctgaaacact 240
 gtatgtagac cagactggcc tcaaactcat agtgatacct gtcttggccc cttaaagtgc 300
 tggcattaaa ggtgtatgcc actaaaaaaaa aaa 333

<210> 608
 <211> 370
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = A,T,C or G

<400> 608
 agaagagagg tcacagcagt tgagacgggg nnnttnnnag acagtggaag cagctgactc 60
 tctctctaaa gcacggctca agtgtggaga aggnnttcag gacacctctg agatcctgtc 120
 attagcaaag tgaaaagaca ggtattactg aaaagcacct tggaattatc tccaaaacca 180
 ggngacagag actttgaagt tcttatcata cagatctcag agttgagcaa agaattctca 240
 cctgangaat accaaatggc tgagaagcac ctgaaaaaat gtncaacatc cttaatcatc 300
 agggaaatgc naatcaaaac naccctgaga ttccacttca ctccagnacg aatgcctaag 360
 atcaaaaatt 370

<210> 609
 <211> 100
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(100)
 <223> n = A,T,C or G

<400> 609
 gcctgcgggg gacaaantgt catncattat atagccgtca nnancagcnn cagcagcagc 60
 ngctgggtgg gccnccacc ccagccatca acaccctgt 100

<210> 610
 <211> 204
 <212> DNA
 <213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(204)
<223> n = A,T,C or G

<400> 610
tgaggcttgg tgcctgcaga gacagggnga agagaagaca gaggagcatg tcggtcctcc 60
tgagattgga gtgtgaggtc gttgtgagtc accatgtgct tgctccgaac tgaacctagg 120
tcctctgcag gagactctta attcctgagt catctctcca gcttctggca ttagtacttt 180
tttaatgnga gaaaattaaa aaaa 204

<210> 611
<211> 350
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 611
ccgtggattc ttctacacac cccatgtccc gccgcgaagt ggaggaccca caagtgcacc 60
aagtgnangc nngacccacg ggagccagaa ggtgttgat ctcttgaaa catgaatcac 120
agaaagggtg gagctgccat tcgggtccca ggaactacag ccaggctctc tgaagagca 180
gccagtgtc ttaaccccca agccatctct ccagcctgag agtgcggtgt cttatcatga 240
gaagacaaac agcagtggag ttggcaagct gcctcagtgg gtaaaggtag ttgctgccaa 300
ggcttgcagc ctgatttcga ttcccagaac ccacgagaat agaagtcgaa 350

<210> 612
<211> 324
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(324)
<223> n = A,T,C or G

<400> 612
ggggagcgtg gattcttcta cacacccatg tcccgcgcg agtggaggac ccacaagctc 60
ctgcttcctg acctgcttga gctcgagtcc tcaaaagaaa ataagcccta ctgacatagg 120
nagaatgaca ttttgcantg anctcangnc cttctgctaa tgtcagactt tgaccttagc 180
agcaagggtt ccccatagta ccacaatctc agtccaaagg caacgggtcta aagcccactg 240
gggcagcaca taccaggttc tacagactta cacaggaaat gagaatcacn tctttcctcg 300
tcagccaagt gagaaccaca aagg 324

<210> 613
<211> 449
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(449)
<223> n = A,T,C or G

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<400> 613
 tgtccccg cgaagtggag gaccacacaag aaagctcttg ctgccctgga actcattctg 60
 tgaaggagga gggcctggaa ctacacagaag tctaccagac taagcctcat cagtgttagg 120
 attaaaagtg ttcccatcac caaccagcat gaagaaaatg ttaaggggga cattggaagt 180
 gtgtccctga aggaagacaa agccctccct aactcacagc cattaaaagt ttcttgggat 240
 cctgttactc tcctgtacat ttacagggat ctcaagtctc aatgatggcg atgaaaacgt 300
 tttctaggcc tttgtctctg gnatcttctc ctccaattcc tattattctt aggtttgatc 360
 ttttctagn gtgccaaatt ccctagatgt tttgnggnca tgaacctttt tagaattttt 420
 nattttgctt gagctcgagt gcttaacgc 449

<210> 614
 <211> 261
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(261)
 <223> n = A,T,C or G

<400> 614
 aactgagaat acagctgctn tancatcgcc cttnactggg gnatcaagcc tccacaggac 60
 caagggcctc ctctcccact ggtgccagan gaanccatcc tctgctacat atagagctga 120
 agccatgctt ctntccatgc atactctttg gtaccacaaa agcaacttca ttggaaactt 180
 ttgcccgaag gaatggctaa tagctttcca ttatgtaaaa aattttgntg ctgnttggaa 240
 acaagaagtt aggacattga a 261

<210> 615
 <211> 387
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 615
 aattgctcga cagacgctat cgacccttan atgctgaatg gcgcggaacc aactaagggt 60
 ccatctctgt gatgttctc tttcaggac ttttctcatg aagcttttct ggctggtttt 120
 gtgtgtcaac ttgacacaaa gctgaagtta tcacagagaa aggagcctcc cttgaggaaa 180
 tgcctccatg agatccagct gttaggcatt ttctccatta gtgatcaaga ggggagggt 240
 taggccattg tgggtagtgc cagtcctggg ttctataaga aagcaggttg agcaagccaa 300
 gggaagcaag ccagtaagca gcaccctcc atggcctctg tatcagctcc tgcctccagg 360
 ttcttgccct gtgtgagttc cagacct 387

<210> 616
 <211> 107
 <212> DNA
 <213> Mus musculus

<400> 616
 gactgaggta ccaggcatgc atgtggtccc aggcatactt gccagcgga gcatgcacat 60
 gcgcaccccc caccacacag agagagagag agagagagag agaggaa 107

<210> 617

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<211> 272
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(272)
<223> n = A,T,C or G

<400> 617
actgagggtc tattttgttc ctctgctgt cctggaactn attgtntaaa ccaagctggc      60
ctcaaactca cagagatttt nttgcctttg nctcctaant gctgggatta nagatgtgag      120
tnacccaccc cccacccnc aatccctgag ctctcccca gggactggac caccaaccaa      180
agaatacaca tggagggaac aggctgcaaa tgtgacagag gatgacctg ttgaacatct      240
nnctaaaggg aatgggagaa gcaaagaaa ac                                     272

<210> 618
<211> 192
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(192)
<223> n = A,T,C or G

<400> 618
actgagggtt ttggccactt gaccangta gtagttatth ggggagaanc tcaactgaga      60
aagtgcctcc atcagagtgg ccttgggcag tttctgctc caggttcctg ctttgagttc      120
ctgcccgaact tcccctgagg atggacctgc gatccaaata aataaaciaa ttatccaccc      180
caaaaaaaaa aa                                                         192

<210> 619
<211> 385
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

<400> 619
ggggagcgtg gattcttcta cacacccatg tcccgccgag aagtggagga cccacaaggt      60
tganatacct tgtttnaaaa ataccnnga gaccacngtc ttcatagcat cattattcat      120
catagtntaa tgacatgaaa ataanttagg gggctggaga gatgactcan cagtnaagag      180
cactgactgc tcttcagag atcctgantt caatacccat nanccacatg gtgtctcaca      240
accatctgta ntgagatgtg atgccctctt ctggngtgtc tgaagacagc tacagtgtac      300
tcntcatata tatataaac naataaataa cntctttttt aaaagnggan naacaacat      360
ntgnaatgag atgtgatgcc ctctt                                           385

<210> 620
<211> 206
<212> DNA
<213> Mus musculus

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<220>
 <221> misc_feature
 <222> (1)...(206)
 <223> n = A,T,C or G

 <400> 620
 actgaggcctt ggtgcctgca gagncaggga caagacaaga cagaggagca tgtcggtcc 60
 cctgagattg gagtgtgagg tcgttgtgag tcaccatgtg cttgctccga actgaacct 120
 ggtcctctgc aggagactct taattcctga gtcattctctc cagcttcttg cattagtact 180
 tttttaatgn gagaaaatta aaaaaa 206

<210> 621
 <211> 308
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(308)
 <223> n = A,T,C or G

 <400> 621
 tgagaaactg ggctgctcct ccagttaaag gacatcaatc atttcctaatt gcaagacatt 60
 gctttcctgt ctggngccta ggaacccctg gaacttgagt tccaggngct tgtganctac 120
 gggacaccag tgctgggaac tgaactttgn cagtccctct gccagagcac tgtcnacggn 180
 gaaaccatct cccagctctc tcaaattgtac tttgctcaaa aattctttgg aggagaggcc 240
 cttggtcttg tgaagattat atgctccagt ctagggggat gccagggcca ggaagcggga 300
 gtgggttg 308

<210> 622
 <211> 307
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

 <400> 622
 aactgagcct cccccagccc ctgaancagg ntgattcaga cttgacctcg ctgccgctga 60
 gcatgagacc acctggggtg gagccttcg acctanccgg ctctattggt ctgtcacctg 120
 ctgctgctcg tctccaanac actgtacct gctgaaaggc ccttgagata atctggagac 180
 agcatccagc cgatcaccta ctggctggng aagggcacca agaattggatt gtttgggggg 240
 ggcgggggan gaatggtggt aactggacca tacattnttg tctcaataaa nacatgtttg 300
 aactact 307

<210> 623
 <211> 238
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(238)
 <223> n = A,T,C or G

<400> 623
 actgaggggt ccaagactgc cctttgggca ntcaaacggg agccgctttg gactgactgg 60
 ctgccttcct cctcctcccc ctccctcccc ttctgcttca gatttattta ttatatgtaa 120
 gtacactgta gcagttgtag gacacactag acgagggcac cagatctcat tgtgggtggg 180
 tgagaaccac ccacatgng gttgctggaa tttgaactca cgatcttcaa aaaaacaa 238

<210> 624
 <211> 100
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(100)
 <223> n = A,T,C or G

<400> 624
 cctttctact ggaccagaga ttattcnct ggnaatctgg gtccccncc cgcttccttn 60
 ataactgagt gtcgnaacag taaaattgga gctttgatca 100

<210> 625
 <211> 205
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(205)
 <223> n = A,T,C or G

<400> 625
 actgagaaaag tctcgggctg gtgagtaggc tcagtgggta ngagcaccgg nctgntcttc 60
 cgaaggtncg gaagttcana tcccagcaac cacatggctg gctnacaacc atccgtnacg 120
 agatctgacg cctnttntg gagnggctga agacagntac agtgtactta catataataa 180
 atanataaat ctttaaaaaa aaaaa 205

<210> 626
 <211> 248
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(248)
 <223> n = A,T,C or G

<400> 626
 tgactgcatg cttattgnct tggggngnnn tggcgttgct nagctgnct ttcttacagc 60
 atccangacc agcagcccag ggggtgacng gtgagctggg gccacagaga gctgggccc 120
 cccacttcan tcatcaatca agaattggagg acaggggctg gagagatggc tcancgggta 180
 agagcnnatga ctgctcttat gaaggtcctg agttcaaacc ccagcaacca catgggtggc 240
 cacaccat 248

<210> 627
 <211> 393
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(393)

<223> n = A,T,C or G

<400> 627

tcatgtcatg	ctaaggaaca	aaccagagc	ttcatgcaag	caagcaggca	tgcaagcaag	60
caagcaagca	agcaagcagc	caacatttta	ccagctctgt	tccatcccta	gcccccttct	120
cttctcctgg	ggctggcgag	atggctcaga	ggttaagagc	actgactgct	tttccagagg	180
tcctgagttc	aaatcccagc	aaccacatga	tggctcacia	ccatctgtaa	tgagatctga	240
taccctcttc	tgggtgtgtc	gaagacagct	acactgtact	tatgtataat	aataaatctt	300
tgggcaagag	cgagcagaaa	ctaagccagt	gcaanttgac	tggagcaagc	ctnaggctct	360
aaaaattcaa	atcccaacaa	ctacatgaag	gct			393

<210> 628

<211> 620

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(620)

<223> n = A,T,C or G

<400> 628

gactgaggaa	ttccagctta	ctcaagtgca	gcctcacaaa	agaactcant	ctgcagcagg	60
aggcangaca	gagctganct	cccagcatcc	tntgccactg	acaagacctg	ggcacacatc	120
agaggtccta	gctggcacca	caacttctgg	gtctgcaggc	ctgagaattc	atgttcctag	180
caagttccca	ggtgaagctg	agttgctgct	gctgttaatg	gcctaggtct	gtctgcctgt	240
ntgnttgnt	gtctgacagg	atttcatgta	gtttgggttg	ccctggaact	ccatgtgtag	300
ccaaggatga	cctogaactc	ctgatcctct	tgcctgggtg	caaattgaca	caggctgggg	360
ttatcacaga	gaaatgagct	tcagttgagg	aaatgcctcc	acgagaccca	gctgtaaggc	420
attttctcaa	ttagtgtatc	agagggaaa	gccccttgng	ggtgggacca	tctctgggct	480
ggtagtctca	gttcagttct	gagagcaggc	tgagcaagcc	aggagaggca	agccagtaaa	540
gaacatccct	ccatggcctc	tgcatcagct	cctggttcct	gacctgtttg	agttccagtc	600
ctgacttcct	tggtgatgac					620

<210> 629

<211> 209

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(209)

<223> n = A,T,C or G

<400> 629

gactgagagc	ttatccacaa	tgaagaaaag	tanttggctt	gaaatacatt	gaaatacaat	60
gcttgccggg	tgngggtgna	tgcnngcctt	taatnccanc	anttgntgag	gcaaaggcng	120
gtggatttct	gagntnaagg	tcaacctggg	ntacagaatg	agttccagga	cagccgggct	180
acacagaccc	tgctctgaaa	aaaaacaaa				209

<210> 630

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<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 630
ctgtggagcc acacactngc acctttntac tggaccagga gattattncg gcgggaatng      60
gntnccctnc cnccttgcttc ataactgagn gtggcaacag tgataattag gagctttgat      120
cagaaaaaaaa aaa                                                              133

<210> 631
<211> 220
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(220)
<223> n = A,T,C or G

<400> 631
gactgagggt tccaagnnct gccctttggg cttcaaacgg gaagccgctt tggactgact      60
ggctgccttc ctccctctcc cctcctctcc ccttctgctt cagatttatt nattatatgn      120
aagtacactg tagcagttgt aggacacact agacgagggc accagatctc attgtgggtg      180
gntgancagc aaaattggag ctttgatcag aaaaaaaaaa                               220

<210> 632
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 632
tggaacctgt ggagccacac actggtgcac ctttantact ggaccagaga ttattcggcc      60
ggnaatctgg ntncctntcc ncttncttca taactgagtg tngcaacagt gaaaattag      120
agctttgatc agaaaaaaaa aa                                                  142

<210> 633
<211> 188
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(188)
<223> n = A,T,C or G

<400> 633

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ttgctcaggg	gtggagcttc	ctgctnattt	gttctggcac	gccactgnt	ggaacctgng	60
gagccacaca	ctgngcacct	ttactactgg	accagagatt	attcggccgg	gaatctggnt	120
nccntccnc	ttncctcata	actgagngtn	gcaacagtga	aattggagct	ttgatcagaa	180
aaaaaaaa						188

<210> 634
 <211> 174
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(174)
 <223> n = A,T,C or G

<400> 634	
agcttcctgc	tcattntnc
tgccaccgcc	caactgggga
acctgnggag	ccacacactg
tgacactttc	tactggacca
gagattattc	gcgccgggaa
ttggntnccn	tnccncttgc
ttcataactg	agngtggaaa
cagtaaaatt	ggagctttga
tcagaaaaaa	aaaa
	174

<210> 635
 <211> 189
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(189)
 <223> n = A,T,C or G

<400> 635	
ttgctcatgg	ggggagctnn
ctgctcattt	gttctgccac
gccactgggt	ggaanctgtn
gagccncaca	ctgngcacac
tttactactg	gaccagagat
tatttcggcc	gggaattgnn
tnccctcccn	cttncttcat
aactgagtgt	ngcaacagtg
aaattggagc	tttgatcaga
aaaaaaaa	189

<210> 636
 <211> 284
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(284)
 <223> n = A,T,C or G

<400> 636	
ttgctcagct	ggctttctta
cagcatccag	gaccagcagc
ccaggggtga	cagagtgagc
tggtgccaca	gagagctggg
ccctccact	tcaatcatca
atcaagaatg	gagaacaggg
gctggagaga	tggctcagcg
gttaagagnn	ntgaccgctc
ttctgaaggt	cctgagttca
aaccccagca	accacatggn
ggctcacacc	atctggncat
gagatctgat	accctcttnt
gggggtgtgt	gaaacagcta
cagtgtactt	acataata
agat	284

<210> 637
 <211> 244
 <212> DNA

<213> Mus musculus

<400> 637

gactgagtgt	tttgcctgtg	tgtatatatg	tacacgtatg	tacaccatgt	catgagcctc	60
catggctcgtg	agaggacttt	ggatcccttg	gaactggcgt	tacattggtc	gtgagcctcc	120
atgtttggcgc	tgagaagcaa	acctgggttc	tctggaagcg	cagcaagtgc	tcttaaccat	180
cgagccatct	ctccatctca	aaccacccat	gtatataaaa	tgaaaataca	taaaccaaaa	240
aaaa						244

<210> 638

<211> 170

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(170)

<223> n = A,T,C or G

<400> 638

tccgtgctac	tttgttctgg	nacgcccact	gntggaacct	gnggagccac	acactgtgca	60
cctttctact	ggaccagaga	ttattccggc	cggaatcgg	nttcntccc	ccttntctca	120
taactgagtg	tngcancagt	aaaattggag	ctttgatcag	aaaaaaaaaa		170

<210> 639

<211> 162

<212> DNA

<213> Mus musculus

<400> 639

actgaggtgg	ggtctttcac	agtgtcgaaa	aagttttcct	cggcggagct	tccgcccac	60
cctgctagt	gtggcgacg	ccggtaggat	ttgctgaagg	aggcagaggc	aggaggatca	120
tgagttcgag	gccagcctgg	gctacacatt	taaaaaaaaa	aa		162

<210> 640

<211> 261

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(261)

<223> n = A,T,C or G

<400> 640

ccttgaggga	cctgctgctt	attgncttgg	gggcanggnt	tgctcagcat	ggcctttctt	60
acagcatcca	ggaccagcag	cccaggggtg	acagagttag	ctgggtgccac	agagagctgg	120
gccctccac	ttcaatcatc	aatcaagaat	ggagaacagg	gncctggaga	gatggcctca	180
gctgggttaag	agcggngnnn	gntcttctgg	aaggtcctga	gttcaaacc	cagcaaccac	240
atgggtggctc	acacccatct	g				261

<210> 641

<211> 219

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 641
 gactgaggta ctggagagag gaatggctca gtgattaaga anattctctg ctcttccaga 60
 gggctgggttc aattttcagc acccaaattgg tggctttcca tcacccgtgg nttcagttcc 120
 agatctgatg cattctggcc tccttgggca tnaggcatgc gcattgcata cacatatata 180
 cacaggcaaa acacataata ataaacattc acttctctc 219

<210> 642
 <211> 315
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(315)
 <223> n = A,T,C or G

<400> 642
 gactgagttc ctctcttttca gcccagagctg ccatctcagt tgaaccattc ctctcnagct 60
 gctgggttggc ccgcaacaag tccagcctat tgtgggtgat gccacccctg ggttgggtggc 120
 cctggattct ataanaaagc tggctgagaa agccatggga ancaagccag taagcagcac 180
 cctccatgg cctctgtatc agctcatacc tccagggttc agccccgatt gaattcctgt 240
 cctgacttcc tccaatgatg gattatgatc tggaaatcct agccaaataa acacttttct 300
 ccccaaaaaa aaaaa 315

<210> 643
 <211> 148
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(148)
 <223> n = A,T,C or G

<400> 643
 cagcccact ggtggaacct gnggagccac acactgtgca cctttntant ggaccagaga 60
 ttattncggc cggaattgg gtccntncc ccttgcttna taactganng tggcaacagt 120
 gaaattggag ctttgatcaa aaaaaaaa 148

<210> 644
 <211> 234
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> n = A,T,C or G

<400> 644
 gtcactgggg gctgtgagat ggctcagaag ttaanagcgc ttggcttttc tagaagacag 60

aggcttaatt	cccagcaccc	acaggggggt	ccaagctgtc	tgtaacocca	gttccaaagg	120
atccnacact	ctcttctgta	ccaggcatat	atgtgaatcc	cagacaaaat	gccacattag	180
ataaacaana	ctttatttaa	ataaataaat	catgccattc	ctcaaaaaaa	aaaa	234

<210> 645
 <211> 205
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(205)
 <223> n = A,T,C or G

<400> 645	
ccaggggtggt	tccactgttn
acacctggga	tggagnttgc
cgctcantcg	ttctgccacg
60	
cccactgctg	gagcctgccg
ctttcctgtn	ccaaaacnat
cnnntngtca	ccctgctact
120	
ggattccaaa	attatttggc
ntgaatcggg	cccccttccc
ctgcttcata	actgcatgca
180	
naatantaaa	attgagcttt
gatcg	
205	

<210> 646
 <211> 282
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(282)
 <223> n = A,T,C or G

<400> 646	
gggattcaaa	cgggagccgc
tttggactga	ctggctgcct
tcctcctcct	ccccctcctc
60	
ccccttctgc	ttcagattta
tttattatat	gtaagtacac
tgtagcagtt	gtaggacaca
120	
ctagacgagg	gcaccagatc
tcattgtggg	tggttgtgaa
ccaccaccca	tgtggttgct
180	
gggatngaa	ctcaggatct
tcagaagagc	agncagggct
ctaaaccgct	gagccatctn
240	
tccagcctcc	tgcattcctt
cttaaggcat	gaatgatccc
ag	
282	

<210> 647
 <211> 278
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(278)
 <223> n = A,T,C or G

<400> 647	
ctgtcctgga	actcattgta
taaaccnagc	tggcctcaaa
ctcacagaga	ttttcttgcc
60	
tctgcctnct	aagtgtggg
attaaagatg	tgtgtcannn
atcctggacc	tgtnaattgn
120	
tgatntttcc	tgcagggact
ggaccaccaa	ccaangaata
cacatggagg	gancaggctg
180	
canatgtgac	agaggatgac
cttgttgaac	atctgatcta
aagggaatgg	gagaagcaaa
240	
gaataacatn	ctgtgatccc
tataatggca	aaaaaaaa
282	

<210> 648
 <211> 317

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(317)
<223> n = A,T,C or G

<400> 648
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
tcgtctccaa gacactgcta cctgctgaaa ggccttgag ataactctga gacagcatcc 180
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240
gaggaatggg gggatgggga tgggcggccc ctctttataa gtacagactc ttagtnnact 300
ttggggcctt gaacaga 317

<210> 649
<211> 239
<212> DNA
<213> Mus musculus

<400> 649
agtgttttgc ctgtgtgtat atatgtacac gtatgtacac catgtcatga gcctccatgg 60
tcgtgagagg actttggatc ccttggaact ggcgttacat tggtcgtgag cctccatggt 120
ggcgctgaga agcaaacctg ggttctctgg aagcgcagca agtgctctta accatcgagc 180
catctctcca tctcaaacca cccatgtata taaaatgaaa atacataaac caaaaaaaaa 239

<210> 650
<211> 332
<212> DNA
<213> Mus musculus

<400> 650
gggctgctga agcagtgatg actgaaagct gaagcagtgcc actgtctgct ctgtgaggag 60
cagccccgct tggtcacagc atgtttgtgag gagctatcac caattgtagc tggggtgtac 120
gtggctgagg agcccatga tagaggagac cacagctacc ctcatggcag ctggcagcct 180
ctcaagagga gtgaaaacct ggaggctgga gagatggctc agtgggtaag agcactgact 240
gcttttccag aggtcccaag ttcaatacc agcaaccaca tgggtggctca caaccactcg 300
taatgagatc tgatgccctc ttcttgggtg gt 332

<210> 651
<211> 347
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(347)
<223> n = A,T,C or G

<400> 651
gaactgagga ttgcgaccag aataagaaga anncttggct ccgcagaagg tctttgcttt 60
tttcttgnga aacanaaatn gncaacagaa ncangcctcn cctctccatc tgcaagagga 120
gaaaggagaa accacagcag tccccaaagg cagaaagggt ccacggaagg cacatggggt 180
aaagaagtga atcctctcta tcatttagcc tagacaaaat ggaggaccaa acacacacac 240
acacacacac acacacgtga gatgccagga cttggaagggt gtntctntan aaccttccga 300

aaggccatga acangaaana agggatttgt gctctgggag ggacata

347

<210> 652

<211> 330

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(330)

<223> n = A,T,C or G

<400> 652

gttgtgggct	ttaagaccct	cattgtaact	gctaggaagt	cagnattctg	ctagcagcct	60
tcanatgaag	atgtanaact	ctcanctcct	cctgtgccat	gcctgcctgg	atgctgccat	120
gctcctgctt	cgataataan	ggactgaacc	tctgaacctg	taagccagcc	ccagttacat	180
acaagttgtc	cttataagac	ttgccttggt	cacgggtgtc	tggtcacagc	agtaaaccct	240
aactaaaaca	tagggtttgc	ttgttcgntt	aaatcaatac	tttcgttctg	aaagaccggc	300
ctatttntgg	gggatttatt	tggggtctaa				330

<210> 653

<211> 194

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(194)

<223> n = A,T,C or G

<400> 653

ctccccctcc	ccagcctgaa	acctgcttac	tcaagggtgg	agcttgccgc	tcaatccggt	60
ctgccacgcc	cactgntgga	ncttgccggt	ttgctgtttc	aaacccatca	cgtgttcacc	120
tgnaacctta	ctcctaaatt	atttggcggg	aatcggcccc	tcccccttcc	ttcataacgg	180
gagtgcctga	actt					194

<210> 654

<211> 141

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(141)

<223> n = A,T,C or G

<400> 654

gttcctgttc	tggccaccct	gagaaagngt	gctgagaacc	agaagaaaac	aagagctggg	60
tgtaacagca	cttgggacgc	agtgagttcc	aggctagcct	gatctacata	gagaaagcct	120
accaagagaa	gaaagaaaaa	a				141

<210> 655

<211> 197

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(197)
 <223> n = A,T,C or G

<400> 655
 tgctgagaga ctgaacctgt cttcctgaga aattcctgag atangcggac aacctgtgga 60
 cttggcgacc taatgctaac agctctgaca gactagtgtt aacaacttag caacaaagca 120
 tcaagaagcc tggggtggca ggggatgggc ctccccctt tntaaaagca nactnttagt 180
 aaactttggg ccatgat 197

<210> 656
 <211> 310
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(310)
 <223> n = A,T,C or G

<400> 656
 actgaggggtc tcattttgtt cctctggctg tcctggaact cattgtataa accaagctgg 60
 cctcaaactc acagagattt tcttgctctt gcctcctaag tgctgggatt aaagatgtgt 120
 gtcacccacc cccaccccc caatccctga gctctcccc agggactgga ccaccaacca 180
 aagaatacac atggagggaa caggctgcaa atgtgacaga ggatgacctt gttgaacatc 240
 tngatctaaa gggaatggga gaagcaaaga aaaacatcct gtgatcccta taatggcaaa 300
 aaaaaaccca 310

<210> 657
 <211> 334
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(334)
 <223> n = A,T,C or G

<400> 657
 tcaagaccac atcagggatt tatttattgc tatatgtaag tcacactgtg gctgtcttca 60
 tacacaccag aagagggcat nagatctcat tacagatggn tgngancnc catgaggtng 120
 ctggnantgg aactcaggan ctncataaga gcantcgggg ctnttaacca ctgaaccatt 180
 tanccaggnc ctaattaatn ttcttantta atgattgaca acgganggta gtcagcccat 240
 tatgggtggn gccatccatg ggctggaggt cctgagttct ataanaaagc aaggtgagca 300
 ngccagnnng aagcactctt gcatggcctc tgca 334

<210> 658
 <211> 319
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(319)
 <223> n = A,T,C or G

<400> 658
ctccccagc cctgaagcag gttgattcag acttgacctc gctgccgctg agcatgagac 60
cacctgggggt ggagccttcc gacctagccg gctctattgt tctgtcacct gctgctgctc 120
gtctccaaga cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag 180
ccgatcacct actggctggc gaagggcacc aagaatggat tgtttggggg gggcggggga 240
ggaatggtgg gatggggatg ggcggccctt ctttataagt ncagactctt agtaaacttt 300
ggggccttga acagaaaaa 319

<210> 659
<211> 242
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(242)
<223> n = A,T,C or G

<400> 659
gacattggct ggccagcgag tccctggagt ctgctgtctt caccggctgt naccactggg 60
ttacagntgt gtgcaactgn gctcagnttt tacatagatg cttgggctct acactgaggt 120
tctcaggctt gcatgaaagc actcatcacc cactgagcca tctccccagt cacagatcag 180
tgattcggtta ataaaaactt atgtagtatt atatgtagag gaaatttatt ttcccagcat 240
ac 242

<210> 660
<211> 317
<212> DNA
<213> Mus musculus

<400> 660
gcctcccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
accacctggg gtggagcctt ccgacctagc cggtctatt gttctgtcac ctgctgctgc 120
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctga gacagcatcc 180
agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300
ttgggggcctt gaacaga 317

<210> 661
<211> 430
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(430)
<223> n = A,T,C or G

<400> 661
ctgaggtggg gtctttcagt acnatgggat gatcttcttg atccgenntg cacttggaat 60
ggatcaacct gagcttanag tgctacngag ggcaagagct ggacttatga tgccaccctt 120
ttggagggag cccaagatgt caaagccatg ggctatctac tgaggaaagc tgctaacagg 180
gagtggaaac agcccaggag aaagaagttt gttggactca acaaagatga aaaaggggtt 240
ggagatgtgg aaactgcttt gacatcacag atggagatgt agaagtttgg aggtttgcct 300
ggctggnttt ctgtcttgat ttgggggatt tagttaagn attggatgaa tctcnaaaga 360
aacttttgcc ttttgacat tgttgaagac tgcttntana ctatggggga cttttgaaag 420

ttggactaaa

430

<210> 662

<211> 268

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(268)

<223> n = A,T,C or G

<400> 662

catgatgttc	actacntgg	aacctccgtt	tgangactca	attgcngatg	tcngcanggg	60
atgctatnga	gccctgcctn	cctnanccnt	ccgncctgaac	gtggancgng	nacatttttc	120
caggtctcct	gaaaagccng	cctngacagn	taagctgctt	cgccttcntt	natattgaaa	180
aatttgcttt	aagaaagctn	actcctgggc	tgagagaggng	gctcanctgn	taagagcnct	240
gactgctctt	ccagaggtcc	tgagttca				268

<210> 663

<211> 278

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(278)

<223> n = A,T,C or G

<400> 663

cccccttctc	acactgatcc	tccccaccc	tgaagcaggt	tgattcagac	ttgacctcgc	60
tgccgctgag	catgagacca	cctgggggtg	agccttcoga	cctanccggc	tctattgttc	120
tgtcacctgc	tgctgctcgt	ctccaagaca	ctgctacctg	ctgaaaggcc	cttgagataa	180
tctggagaca	gcatccagcc	gatcacctac	tggctggcga	agggcaccaa	gaatggattg	240
nttggggggg	gcggggggagg	aatggtcggg	attttacc			278

<210> 664

<211> 374

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(374)

<223> n = A,T,C or G

<400> 664

agccagcata	gccatcatca	ggagaggcct	cacccaagca	attgatggaa	agagatgcag	60
anacccacng	ccaaacntga	gacaaagcct	ggggaaagag	ggagaactat	nanttgtagg	120
aaccagaggg	gtcnaaaaca	ccanaaaaaac	ctgcaaaatc	aaccaacctg	accccataac	180
agctcacgga	aactgaacca	ccaaccaggg	ancctgcagg	gaaccgacct	aggcctctgc	240
nontaggtaa	canttggtgca	ccttgctctt	gttaggtntg	ggactcctag	caaagggagc	300
agaggctgtc	tctgactcct	ttggtctgct	ntcaattaaa	tacnttaata	aaancctntt	360
tgaaattttc	ggga					374

<210> 665

<211> 386
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(386)
 <223> n = A,T,C or G

<400> 665
 acagaaccga tgatcatatg aactcacaga ctgtggcagc actcctaaga catgtggaag 60
 ttcaaaccag accagggtc agcactgaga tggggagcgg acatgggatc ccattactaa 120
 ccaagaagtt atctactatt gacaccggtt ggcaaaggga aaaatccagt ttctccagt 180
 aagccttccc ggctattatc aatcacactg cttggcaggc ctcatgtaca ggaatagctg 240
 accaacacac aacaaactta gtatttctgt ggatattttt tcttttggcc tttttttgtg 300
 gggganaggn cttatttggc atttacttgn tnggttngat ttccttcttt gnattttttc 360
 attgnttctt ctctctttct tcttct 386

<210> 666
 <211> 257
 <212> DNA
 <213> Mus musculus

<400> 666
 gattgctgcc aggtctatggg tgtcccaggt actgacagga ccacaccatt gctgtcttta 60
 agaaaacttg tgggggctgg cgagatggct cagtgggtta gagcatcaac tgcttttccg 120
 aagggtccga gttcaaatac cagcaaccac atggtggctc acaaccaccc gtaaagaaat 180
 ctgatgcctt cttctggaag atctgaggac agctacagtg tacttacata taataataa 240
 atcttttaaaa aaaaaaa 257

<210> 667
 <211> 159
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(159)
 <223> n = A,T,C or G

<400> 667
 agcactgcgt aaacttggtt tcnaagccta tgaagcgacg acaggaggga cagaagttca 60
 aaggcatnct tcaatacata atccaatcca gcctgggtcta cagcgtgagt tccaggacaa 120
 ccagggttac acagagaaac cntgtctcaa aaaaccaa 159

<210> 668
 <211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 668

taccttggct	gccttgcctt	naacattgtc	acatcagcta	cacgtantt	gtanaatggc	60
cnatcctgtt	tacaacaaag	ctacactant	angangaacn	acactatgca	actancnngt	120
nccacccccca	ccnccacat	ctgtgttncn	tatctnccan	aagatggcct	ngtcanccat	180
cactgagagg	anaagccctc	ggtcttgcaa	atatcatntg	nccattaca	ggggaatgcc	240
tgggctanga	aacctgaat	gggtttggtt	tggga			275

<210> 669
 <211> 153
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(153)
 <223> n = A,T,C or G

<400> 669						60
ctgccacgcc	cactgggtgga	acctgnggag	ccacanactg	tgccaccttn	tactggacca	
gagattatc	ggccgggaat	tggnttcnnt	ncncttgct	tcataactga	nngtggcaac	120
agtgaattg	gagctttgat	cagaaaaaaaa	aaa			153

<210> 670
 <211> 276
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(276)
 <223> n = A,T,C or G

<400> 670						60
acactgtacc	tcctcntcc	ctgaaagcag	gctgatccan	actttgacct	tgctgcnacc	
gagaaggaaa	ttacctaaag	tggagctttc	caacctaaat	ggctcttttg	ttctgccacc	120
tgccactgct	ctctccaaga	cactgctacc	cgctganaag	cccctganat	attccggagg	180
agcatcctat	tctgcccac	gcctacaggc	tggttccaaa	caccaataaa	tgggctggcg	240
ggggggggga	tgggcctncc	cctttttataa	ttaaac			276

<210> 671
 <211> 195
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(195)
 <223> n = A,T,C or G

<400> 671						60
agcatgagac	cacctggggt	gganccttcc	gacctagccg	gctctattgt	tctgtcacct	
gctgctgctc	gtctccaana	cactgctacc	tgctgaaagg	cccttgagat	aatctggaga	120
cagcatccan	ccgatcacct	actggctggc	gaagggcacc	aaaaatngat	tgtttggggg	180
gggcggggga	agaat					195

<210> 672
 <211> 232

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1) ... (232)
<223> n = A,T,C or G

<400> 672
gccctcgaag caggttgatt canacttggg cctcgtgcc gctgagcatn anaccacctg 60
gggtggagcc ttccgacct cccggtctta ttgttctgtc acctgctgct gctcgtctcc 120
aaaacactgc tacctgctga aaggcccttg aaataatctg gaaacagcat ccagccgac 180
acctactggc tggcgaaggg caccaaaaat ggattgtttg gggggggcgg gg 232

<210> 673
<211> 175
<212> DNA
<213> Mus musculus

<400> 673
gggttcaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggtgcctt 60
cctcctctc cccctctcc ccttctgct tcagatttat ttattatatg taagtacact 120
gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt gggtg 175

<210> 674
<211> 257
<212> DNA
<213> Mus musculus

<400> 674
agatgctgcc aggctatggg tgtcccaggt actgacagga ccacaccatt gctgtcttta 60
agaaacttgc tgggggctgg cgagatggct cagtgggttaa gagcatcaac tgcttttccg 120
aaggccoga gttcaaattc cagcaaccac atggtggctc acaaccaccc gtaaagaaat 180
ctgatgcctt cttctggaag atctgaggac agctacagtg tacttacata taataaataa 240
atctttaaaa aaaaaaa 257

<210> 675
<211> 315
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1) ... (315)
<223> n = A,T,C or G

<400> 675
gcctcccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
tcgtctccaa gacctgcta cctgctgaaa ggcccttgag ataattctgga gacagcatcc 180
agccgatcac ctactggctg gccgaaggga ccaagaatgg attgtttggg gggggcgggg 240
naggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttantaaact 300
ttggggcctt gaaca 315

<210> 676
<211> 219

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 676
gaactgctga ggagaacaga ctatgcctgc tgccctggaag agactcagac ctgcctgaag 60
gagagantct ctgtcctgtt gagctctcca caagtagtgn natgaactcc agggttcctg 120
ctcttggtga tgtagctata tttgagttga ccctgcccct gcccttgccc ttttactnat 180
attcttgtga ataactctaa taaactcatt ggattacca 219

<210> 677
<211> 309
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(309)
<223> n = A,T,C or G

<400> 677
tccccagcc ctggaacagg ttgattcaga cttgacctcg ctgccgctga gcatgagacc 60
acctgggggtg gagccttcctg acctagccgg ctctattgtt ctgtcacctg ctgctgctcg 120
tctccaagac actgctacct gctgaaaggc ccttgagata atctggagac agcatccagc 180
cgatcaccta ctggctggcg aagggcacca agaattggatt gtttgggggg ggcgggggaa 240
gaatgggtggg atggggatgg gcggcccctc tttataanta cagactctta ntaactttg 300
gggccttga 309

<210> 678
<211> 330
<212> DNA
<213> Mus musculus

<400> 678
aggtcacttg ccagatggtt cacatttagg aagcctgtct ccacatccct aggactatcc 60
cactgtcact gcctcagaag cctgggtctcc agagtgcact ggtgtagtcc cccctccctc 120
agcctgaaac ctgcttgctc aggggtggag cttcccgcctc aatcgttctg ccacgcccac 180
tgctggaatc tgccgctttg ctgttcggag ccgtgcacga ggtcaccacg ctattggatt 240
ccaagattaa ttggcgggaa tcgggcccct tcccctgctt cataactgog tgcggaacag 300
taaaattgag ctttgatcag aaaaaaaaaa 330

<210> 679
<211> 361
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

<400> 679

```

gtgtgctgtct gcttcaagt acatcaatct gccaatcngc ccaagtccac agaagcggca      60
agaaactgca gaacaccaaa agttttttgg tgtgtttcta tggagtctctg acaaattcag      120
ctcaactggg caatgtaagg tggaccaaca tatgctgtgc actagcaaag cattctttat      180
cacgtgtcct ttcacgttct tgcttttagaa gaacatcctt ttcctttatg tctgcttcag      240
gaaatattcc ttcccaagtt cgccttagcc tttcacctgt gtccacttca ggaaaacact      300
ctttcacgtg tttgtccan caaaacacca tccaatacaa ccgactttcc aaagaaaaaa      360
a

```

```

<210> 680
<211> 376
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(376)
<223> n = A,T,C or G

```

```

<400> 680
agagagaggg gcatcaaccc acccacaaaa ccttcaaccc aaaatgtgtt ctgcctacaa      60
gatacacang gataaagatg gagcagagat tgagggggacg gccaacccagn gactgnctaa      120
ctcgagaccc atcccatggg agagagccaa cccctgccac tattgacact cggctatgct      180
tgnagacagt gtgactcctt gacaacagtg tgccctcgta tggttttatg aaaccagtta      240
acagtcttcc tccaaggtct ctgcttcagt ccctgcctcc aggaaatgcc ctgcttgtgt      300
ttctgctctg acttccccca gtgatggaat gttaccatgg aagataaaat aaatctttcc      360
cacatcaaaa aaaaaa

```

```

<210> 681
<211> 305
<212> DNA
<213> Mus musculus

```

```

<400> 681
ctctctttca gcccagagctg ccattctcagt tgaaccattc ctctcgagct gctggttggc      60
ccgcaacaag tccagcctat tgtgggtgat gccacccctg ggttggtggc cctggattct      120
ataagaaagc tggtcgagaa agccatggga agcaagccag taagcagcac ccctccatgg      180
cctctgtatc agctcatacc tccagggttcc agccccgatt gaattcctgt cctgacttcc      240
tccaatgatg gattatgatc tggaaatcct agccaaataa acacttttct ccccaaaaaa      300
aaaaa

```

```

<210> 682
<211> 291
<212> DNA
<213> Mus musculus

```

```

<400> 682
ctccccccagc cctgaagcag gttgattcag acttgacctc gctgccgctg agcatgagac      60
cacctgggggt ggagccttcc gacctagccg gctctattgt tctgtcacct gctgctgctc      120
gtctccaaga cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag      180
ccgatcacct actggctggc gaagggcacc agaagtgat tgtttggggg gggcggggga      240
ggaatggtgg gatggggatg ggcggccctt ctttataagt acagactctt a

```

```

<210> 683
<211> 234
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 683
accacctggg atggagcctt cccacttaga tggctctatn ganctgtcac gtgctgctgn      60
tctccangac actgntacct gctganaggc cctggagata ttccggagac agcatcccg      120
agatcaccta ctggcaggca acaggcatca acaatggatt ggcgggggga tgggcctccc      180
ccctttataa gcacagactc ttagtaaact tgggggcctt gaacataaaa aaaa          234

```

```

<210> 684
<211> 450
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(450)
<223> n = A,T,C or G

<400> 684
ggcttacagg tgggtgcagaa agaagtctgg tcacaactgg ctacagtga cgcagctgggt      60
acccaagga catcttacca gttccagcca aagatctgat ctacgtacac ctgcgtcatg      120
ctgagaccct caagcctcac taaaagggtc cctgcctagt tctgtttact aatctgcctt      180
attctgttgt tgttcccatg ttaaagatag agtaaattgca gtattctcca catagagata      240
tagactttctg aaatttctaag attagaatta cttacaagaa gaagtgggga atgaagaatg      300
aaaaattact ggctcttgtt gagaacatga actttcacct cggagcccac cccctnccat      360
ctggaaaaca tactttgaga aaaaaccttt ttctgggaac acccacagaa tgttcaacag      420
ggccagatgt attgccaac acaggatatg                                     450

```

```

<210> 685
<211> 412
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(412)
<223> n = A,T,C or G

<400> 685
cggaacctgg aatcaggagc tgatgcagag gccacggaag attgctgctt accggattgt      60
tcatcatggc ttgctcagcc tgctgtctta tagaccatgc tttctttcac acatttggtt      120
tactgttttt cttcctgaaa atacattcat gtggctgctg agctggagtc aggggaaggc      180
cagatgggct gtgaggcata ggggtgctgct gatcatatgg atcaaattcta tctcatcact      240
tttcttttaa tctctggttt tacttttctaa aacagcaggc tttagtttta aatttaatat      300
gccaaggctc tgtgttttct ccccttagtt cttttttttt tctgtaattt tagggctcat      360
ttggatatga tccangattt aaaataanga ncatttatgg gaaaaaaaaa aa          412

```

```

<210> 686
<211> 248
<212> DNA
<213> Mus musculus

```

```

<400> 686

```

ggggcctgtg	gggagaagag	aaggtttcac	catgtatccc	tccctggctg	ggctggaact	60
cactatgtag	accagaccag	actccagctc	attctgcctc	tacttcccaa	atgctgatat	120
taaaggcatg	tgccgtcact	ccccgcaaaa	aacttttcta	ttttaattga	ggtatatttc	180
acaaacaaaa	aatgtaaacc	ttcaagatct	ataataaaaa	ttaaacaac	acttcatcaa	240
aaaaaaaa						248

<210> 687
 <211> 219
 <212> DNA
 <213> Mus musculus

<400> 687	
gattcagact	tgacctcgct
gccgctgagc	atgagacccc
tggggtggag	ccttccgacc
tagccggetc	tattgttctg
tcacctgctg	ctgctcgtct
ccaagacact	gctacctgct
gaaaggccct	tgagataatc
tggagacagc	atccagccga
tcacctactg	gctggcggaag
ggcaccaaga	atggattggt
tggggggggc	ggggggagga
	60
	120
	180
	219

<210> 688
 <211> 414
 <212> DNA
 <213> Mus musculus

<400> 688	
gactggtccc	tactgtaacc
agacaggact	tcctgtgaag
agagaggggc	atcaacccac
ccacaaaacc	ttcaacccaa
aatgtgttct	gcctacaaga
tacacagga	taaagatgga
gcagagattg	aggggacggc
caaccagtga	ctgcctaact
cgagacccat	cccatgggag
agagccaacc	cctgccacta
ttgacactcg	gctatgcttg
cagacagtgt	gactccttga
caacagtgtg	cctcgttatg
gttttatgaa	accagttaac
agtcttcctc	caaggtctct
gcttcagtcc	ctgcctccag
gaaatgccct	gcttgtggtt
ctgctctgac	ttcccccagt
gatggaatgt	taccatggaa
gataaaataa	atctttccca
catcaaaaaa	aaaa
	60
	120
	180
	240
	300
	360
	414

<210> 689
 <211> 242
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(242)
 <223> n = A,T,C or G

<400> 689	
tataaacagt	aagaactgct
gaggagaaca	ngactatgcc
tgctgcctgg	aagagactca
ngacctgect	gaaggagaga
ttctctgtcc	tggtgagctc
tccacaagta	gtgtaatgaa
ctccagggtt	cctgctcttg
gtgatgtagc	tatatttgag
ttgacctgc	ccctgccctt
gcccttttac	ttatattctt
gtgaataact	ctaataaact
cattggatta	caaaaaaaaa
aa	
	60
	120
	180
	240
	242

<210> 690
 <211> 247
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(247)

<223> n = A,T,C or G

<400> 690

cctgaagcag	gttgattcan	acttgacctc	gctgccgtcn	gatgcctgan	actcacctgg	60
ggtggagcct	tccgacctag	cgggtcttat	tgttctgtca	cctgctgctg	ctcgtctcca	120
agacactgct	acctgctgaa	aggcccttga	gataatctgg	agacagcatc	cagccgatca	180
cctactggct	ggcgaagggc	accaagaatg	gattgttttg	ggggggcggn	ggaggagtgg	240
aggtttg						247

<210> 691

<211> 252

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(252)

<223> n = A,T,C or G

<400> 691

agcctcccc	agccctgaag	caggntgatt	cagacttgac	ctcgtcgccg	ctgagcatga	60
gaccacctgg	ggtggagcct	tccgacctag	cgggtcttat	tgttctgtca	cctgctgctg	120
ctcgtctcca	agacactgct	acctgctgaa	aggcccttga	gataatctgg	agacagcatc	180
cagccgatca	cctactggct	ggcgaagggc	accaagaatg	gattgttttg	ggggggcggg	240
ggaggaatgg	tg					252

<210> 692

<211> 327

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(327)

<223> n = A,T,C or G

<400> 692

tgaaggacca	tcctgggagn	gcccgaanta	aggatgtatc	ctgtntacta	cactcctggc	60
actgtggcca	ttgtatgang	cattngctgt	cggnaacctg	gtatgactgc	tccttgggag	120
attcagccng	caactganan	atatanatgt	ggatgctngg	anccaacccat	catactgagc	180
tcagggaccc	tgngggggga	gctggcataa	ggactgangg	agctgagggg	gatagcaacc	240
ccataggaag	aatancatca	gctggacnga	ccacncagtg	cttncaggga	ctagaccacc	300
aaccnaggag	tgtaccggga	gggatcc				327

<210> 693

<211> 275

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 693

aggctggctc	tattgtcaca	naaatntgcc	tgtnctgcct	cctgagnctg	aaaccacaac	60
------------	------------	------------	------------	------------	------------	----

acaacttctt	tatgtagcct	cagatgtcct	ggaacttgct	ccatagacca	ggctggcctc	120
aaactcagag	atctgtctgc	ctctgcctcc	tgagcgctgg	gactaaaggt	gtacgacacc	180
agcatctggc	caagggtttt	tgtttgttag	ttttttaata	ctcaattaat	tattgntcac	240
aagtcaacat	tcgcaacact	tcatggaaaa	cttag			275

<210> 694
 <211> 580
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(580)
 <223> n = A,T,C or G

<400> 694	
gagcgcgctg	tcttcatgta caccagaaga tctactgcc
gtatagctgg	tcttgagcca tcatgtggct gctgggattg
acagtttagt	tttttagctg cttagtccca aggagaaaca
agctaccctt	tgaacatcag tctgttgaga taatggactg
aatcccagcg	tgagagaagg gacaggatgc agcctgggtg
acacagttct	aacagctcat tggccaccct atagcccaga
tctgttttac	tggtcccgcg tgtctctcta gggaaacagc
aactaagtag	gtgtatatga cacaagtgn tttcttttgg
gttctctgng	naaccctggc tgnccatgaa ctcacatgta
gctacaaaat	gncttaagtg cttgctgagt ctgacttata
	60 120 180 240 300 360 420 480 540 580

<210> 695
 <211> 188
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(188)
 <223> n = A,T,C or G

<400> 695	
agaatagaag	gacaagggtg aggagaaggc cggccgntaa
ctggacggag	gaggagaatg gagctgagga agaggaagaa
ggatgatgat	gaaggggatg aagaagatga ggaagaagag
gcggaaga	
	60 120 180 188

<210> 696
 <211> 134
 <212> DNA
 <213> Mus musculus

<400> 696	
tctgtttctg	gccccctgag aaagtgtgct gagaaccaga
aacagcactt	gggacgcagt gagttccagg ctagcctgat
acgagaagaa	agaa
	60 120 134

<210> 697
 <211> 202
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(202)

<223> n = A,T,C or G

<400> 697

gactgaggtc	tcagaagtca	gaagaggtca	tgtcatgctc	ccctgggtgga	gctggagcta	60
cnagcaactg	tgaaaaactac	tctgcataatn	actcttcaaa	agcagtaaca	agtgatcttc	120
caccctctg	cctctctctt	gcaagaacag	caagtgtctt	taacctgtta	atcatggagc	180
attttcacta	gcaaaaaaaaa	aa				202

<210> 698

<211> 157

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(157)

<223> n = A,T,C or G

<400> 698

ccccctgggtg	gagctggagc	tacnagcaac	tgtgaaaact	actctgcata	ttactcttca	60
aaagcagtaa	caagtgatct	tccaccctc	tgcctctcct	ctgcaagaac	agcaagtgtc	120
cttaacctgt	taatcatgga	gcattttcac	tagcatt			157

<210> 699

<211> 155

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(155)

<223> n = A,T,C or G

<400> 699

ttgaagccct	gaggttttcca	ngatgccttt	ccngactaga	accagacat	gtgagccgct	60
ggctggacac	aacagctcac	aaccatctgt	acaacttcaa	tgtactcata	tacataaaat	120
aaataaataa	acctctaaaa	aaaggttaca	ataaa			155

<210> 700

<211> 246

<212> DNA

<213> Mus musculus

<400> 700

agaactgagg	ttatataaac	agtaagaact	gctgaggaga	acagactagc	ctgctgcctg	60
gaagagactc	agacctgcct	gaaggagaga	ttctctgtcc	tgttgagctc	tccacaagta	120
gtgtaatgaa	ctccagggtt	cctgctcttg	gtgatgtagc	tatatattgag	ttgacctgc	180
ccctgccctt	gcccttttac	ttatattctt	gtgaataact	ctaataaact	cattggatta	240
ccaaaa						246

<210> 701

<211> 208
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(208)
 <223> n = A,T,C or G

<400> 701
 ctgaaacctg cttactcagg ggggggagct tgccgntnaa tcgttctgcc acgcccactg 60
 ctggagcttg ccgctttgct gtttcgaagc catcacgtgt tcacctgcaa ctttactcct 120
 agattatttg gcggggaatc ggccctcccc cttcttcata acggagtgtt ggaatagtaa 180
 aaattgaacc ttgagcagaa aaaaaaaaa 208

<210> 702
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 702
 agaagtgaag gcatgaagat caagaaatgc agctatcctt gactttgtca ggaccangcc 60
 tgagctaaaa gagcaagacc ctgcatcaac cagaaaacaa ggtccaaaga aaccaaccaa 120
 ccaacaaaca aacaaacaaa caaaaa 146

<210> 703
 <211> 370
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = A,T,C or G

<400> 703
 actgaggttt ttcttcccggt gaanagacaa gaggactact gnagctctta taaanaaaag 60
 catttaatnn gggctgggctt acaattcaga gctttaatcc attattgtca tggtaggaaa 120
 catggcanca cacaagcaga catggngctg gagataaata gccaaaagtt ctttctacat 180
 ctccgtctgc aggacagcagg aagtttgaaa gacagnggggt ctggcttgag catttgcaac 240
 ctcaaagacc ccaccccacc cctgtgacac acttccttca acaagccaca cctaatagcc 300
 attcccaggn gactaagcat ttaaatctct gagccacagn ataacttcaa taaattcctt 360
 gaaattgggg 370

<210> 704
 <211> 235
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(235)
 <223> n = A,T,C or G

<400> 704
 gtggatccga gctaccactg ctgcctccta tgaactgaac tgatgatttc ctgacaaagc 60
 agatggggatt tactccaaag aacaactgct aaacagggtcc acttccctgg taccctaata 120
 acctttcttt tctactcnct ntgnagnatg angggctaaa aggatgggta aancatttaa 180
 aaacctattn aaagagccgg gngtggcggc cnanncntt tatcccaagg ggtaa 235

<210> 705
 <211> 201
 <212> DNA
 <213> Mus musculus

<400> 705
 cactgagaca ggtgaagcaa gaagtttgac ccccttacct aagagtgaag gggtcacagaa 60
 gatgagagaa cagagagctg gaaggctgga ttgatgacac tgactgctca tccggaagat 120
 ctgggttccg ttccctagcac atgcatgcat gcatacatat atacatacat acatacatat 180
 aaccaattgt aaaaaaaaaa a 201

<210> 706
 <211> 183
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(183)
 <223> n = A,T,C or G

<400> 706
 acagcatcca gccgatcacc tactgggctgg cgaagggcac caanaatgga ttgtttnggg 60
 gggggcgggg aggaatggng tgatgggggn ncacncctcc nagtagtacc actccctggg 120
 ccaagcatat tcaaacaccac acgtcatcct atagaaactc ctatacttcc tacaaggggc 180
 aaa 201

<210> 707
 <211> 294
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(294)
 <223> n = A,T,C or G

<400> 707
 gccgaccagc agctcccagag gaacggtaca actgagatgg cngctcgagg tgaaagagag 60
 gaactngaca gacggaagan agaacggagc cangtcaaag tggactctga tcaaagctca 120
 attttactat tccaacacgc agttntgang gaggggangg gggggccgat tcccgccaaa 180
 taatcctgga gtccagtanc anggtgacca cgtgtntggc tccagaacag cnnngcngcn 240
 ggnnccagca gtgggcgtgg cnnancgatt gaggggcaag ctccatocag atgt 294

<210> 708
 <211> 306
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(306)

<223> n = A,T,C or G

<400> 708

taagtctcga	aattcgatat	caagctgatc	ccggaaccct	taatataact	tcgtataatg	60
gnatgctata	cgaagntatn	angtaccntn	ganntgcang	actaggatta	aatgcccggg	120
taangaagat	actccagggc	tggagagatg	gctcangggg	tcagatcaca	gactgctcgt	180
ccagaggtcc	tgagttcaat	tcccagcaac	cacaaggtgg	ctcacaacac	ctcttctggt	240
gtgtctaaag	acagcaacag	tgtattcatg	tacattaaat	gaataaataa	attgtaaaaa	300
aaaaaa						306

<210> 709

<211> 455

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(455)

<223> n = A,T,C or G

<400> 709

agacagaagt	ggaagaagcc	tttggagaga	gccagaancc	gacngaggnc	ggaagagtcg	60
aancggntat	ncctggttgn	caactngaca	atatttggaa	tgaactacaa	tccggaatct	120
ggaaggetca	ccagttgacc	cttatctgga	ggcttggaga	nccttatcta	ggatnttggn	180
tngaanatcn	tganccatat	tgntctatggn	tnccagaana	ntgaatntnc	gagtttaagg	240
aacacacctt	taatctgggc	tacgcctttc	atctggnatt	aaaggtgngg	nggnacacac	300
ctttnttctg	ggctacacct	tctgntggng	acaatataag	gacattggaa	naagggngnc	360
nagctnttgc	tnctgctcct	tcgntgctct	gctgngngag	actgagtaac	tgctagatcc	420
ttggacttcc	attcacagct	gtgactgaac	gattg			455

<210> 710

<211> 339

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(339)

<223> n = A,T,C or G

<400> 710

aaacgggagc	cgatttggac	tgactggctg	ccttcctcct	cctccccctn	ctcccccttc	60
tgcttcagat	ttatttatta	tatgtaagta	cactgtagca	gttgtaggac	acactagacg	120
agggcaccag	atctcattgt	gggtggttgt	gaaccaccca	ccatgtgggt	gctgggattt	180
gaactcagga	tcttcagaag	agcagtcagg	gctctaaacc	gntgagccat	ctntgcagcg	240
ctgctgcatt	ccttcttaag	gcntgaatga	tgccaggata	ggaagacagg	ctgcccctcc	300
ctncttttcg	agccattggt	ncctttcacc	atatactca			339

<210> 711

<211> 317

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 711

ttgccaaagcc	cttgaaagca	agttgattcn	gacttgacct	cgctgccgct	gaagcatgaa	60
aaccacctgg	ggtggagcct	tccgacctaa	cgggctctat	tgttctgtca	cctgctgctg	120
ctcatctcca	anacactgct	acctgctgaa	aggcccttgg	agataatctg	gagacagcat	180
ccagccnadc	acctactggc	tggcggaagg	caccaanaat	ggattgtttg	gggggggagg	240
gggaagaatg	gtgggatggg	gatgggcggc	ccctctttat	aantacagac	tcttagtaaa	300
ctttggggcc	ttgaacg					317

<210> 712

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 712

attatattat	acataaaaac	actgtagctg	tcttcanatg	cacanaanag	ggcgctcagat	60
ctcattacgg	atgggtgtga	gtcaccatgt	gggtgctcgg	atttgaactc	aggaccttcg	120
gaanaacagt	ccgtgctctt	accctctgan	ccatctcacc	agccctgac	tccattgtat	180
gtgcatgcac	atgtaaataa	acataataaa	acatcgta			218

<210> 713

<211> 232

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(232)

<223> n = A,T,C or G

<400> 713

gaacagggtg	attcagactt	aacctcgctg	ccgctgagca	tgagaccacc	tgggggtggag	60
ccttccgacc	tagccggctc	tattgttctg	tcacctgctg	ctgctcgtct	ccaanacact	120
gctacctgct	gaaaggccct	tgagataatc	tggagacagc	atccagccna	tcacctactg	180
gctggcggaag	ggcaccaaaa	atggattgtt	tggggggggc	gggggaagaa	tt	232

<210> 714

<211> 136

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(136)

<223> n = A,T,C or G

<400> 714
caacaatgcc ctttgggac aaacgggagc cgctttggac tgactggctg ctttcctcct 60
cctccccctc ctcccccttc tgcttcaaatt ttattttatta tatgtaagta cactgtanca 120
gttgtaggac acacta 136

<210> 715
<211> 421
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(421)
<223> n = A,T,C or G

<400> 715
gtgactggat gaactgagaa aagattgaat ttggactttt agcattgttg aaactgctgt 60
ggaccatggg gagtnaanaa attgaactaa atgtatttct cattatgcta tggctagggg 120
tgccccccac aaactcatnt ntttgaacaa acctatgggg gccagtgant acaatgtggg 180
ggtttgaata tgcttggccc agggantggc actgtntgac cctnttggac aaattntntc 240
nctgttgggg tgggcaaaaa aanctncnc ctacctncct ggggatncca ntctcttctg 300
gttgcccttca aatcaaaatg caaaactctc agctccttct ccaacattat ttctgcctgg 360
gacactgcc a tgctttgctn cctgctgtna tnatnatgga ctggaacctc tgaaactgta 420
a 421

<210> 716
<211> 249
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(249)
<223> n = A,T,C or G

<400> 716
gaaccaggtt gattcanact tggacctcgc tgcgctgan catgaaacca cctgggggtgg 60
anccttccga cctagccggc tctattgttc tgtcacctgc tgcgtctcgt ctccaaaaca 120
ctgctacctg ctgaaaggcc cttgaaataa tctggaaaca gcatccancc natcacctac 180
tggctggcna agggcaccaa aatgggattg tttggggggg gcgggggaaa gaatgggtgg 240
atgggggat 249

<210> 717
<211> 330
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(330)
<223> n = A,T,C or G

<400> 717
gaagcaggtt gattcaaact tgacctcgtc gccgctgagc atgaaaccac ctgggggtgga 60
gccttccnac ctanccggct ctattgttct gtcacctgct gctgctcgtc tccaaaacnc 120
tgctacctgc tgaaaggccc ttgaaataat ctggaaacag catccagcca atcacctact 180

ggctggcaaa	gggcaccaaa	aatggattnt	ttgggggggg	cgggggaana	ntgntgggat	240
gggnatgggg	angggactct	tngtanntcc	agaannntng	ggtggangtg	gnggggnnng	300
nggangcgaa	ggggagaaga	gagaagggag				330

<210> 718
 <211> 266
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(266)
 <223> n = A,T,C or G

<400> 718	
agggtgccaa	gactgccctt
ttcctcctcc	tccccctcct
ctgtagcagt	tgtaggacac
aaccacccac	catgtggttg
gctctnaacc	ggtgagcctt
	ctctcc
	60
	120
	180
	240
	266

<210> 719
 <211> 283
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 719	
gaagccttgg	actggacttg
ccttctaatt	cccaagtgtt
aaaacgcccc	actgctcttc
tcacaacccat	ctgtaacaaa
tgtacttaca	tataataaat
	aaataaatct
	ttaaaaaaaa
	aaa
	60
	120
	180
	240
	283

<210> 720
 <211> 322
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(322)
 <223> n = A,T,C or G

<400> 720	
actgcccttt	gggattcaaa
ccccctcctc	cccttctctg
gtaggacacn	ctanacgagg
tntggttgct	gggatttgaa
gnagccatct	ctccagcctc
agacnttctg	ccctccctcc
	tt
	60
	120
	180
	240
	300
	322

<210> 721
 <211> 735
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(735)
 <223> n = A,T,C or G

<400> 721
 gtcattagca agaaaacgan aacaantgen gtttcttgtg gcaagccatg ttcaagttcc 60
 agtcataccg aactgtgcag ggagataatg aagctcttcg tacctctgat atttcttcac 120
 agaatgccat acaacctggc tttgtacctc cacctgcana aggtagtana gcctatcttg 180
 anccttcagc agcaggagca gcangagcag cagcagcagc agcagcagca gcagcaccan 240
 tggncacacc agtggcagca ccactaccac tgccgcctcc acttctctct cctcctcctg 300
 ctactcttga agcangagat gcttcggggg ttctctcttc accaccacca ccaccancgc 360
 cgccgcgcgc gccgccttat tcctatgatc cnagtggan tgatctgccc caagatacaa 420
 aagttttana gtactatttc catctgggga ttgcngtgct atcancacaa ctactggcct 480
 cccatngttt atatgccaca tgtgcagcan gcagctgcag ccngcancce gcatgccggc 540
 agccccagnc ggcagncgcg aancaaaanc cccagcccca anccgcaacc acaacaaccg 600
 caacangcag cagccgcgcg ngcacaacag caacaacaac aagaacaggt tcatggaaaa 660
 nattttccan aattgttctg gaaccanccc cctnnaaca aantctcccc ggntttcatt 720
 aatttgtaa aaaaa 735

<210> 722
 <211> 387
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 722
 cgacgagatt cctgtgaana gagaggggca tcagtcctcan ccacaanacc ttcanccan 60
 aatgtgttct gntaccaca tacngaagga ttnnnatcga ccaaaccatng aggggacggc 120
 gnaccagtga ctggnctcac tcgagacca tcccatggga aagagccaac ccctgccacn 180
 attgacactc gntatgctt gcangacagt gtgactcctt gacaacagtg tgctctgcta 240
 tggttttatg aaaccagttt acagtcttcc tccaaggtct ctgcttcagt ccctgectcc 300
 aggaaatgcc ctgcttgtgt ttctgctctg acttccccca gtgatggaat gttaccatgg 360
 naagataaaa taaatcttcc ccacatc 387

<210> 723
 <211> 318
 <212> DNA
 <213> Mus musculus

<400> 723
 gcctccccc gccctgaagc aggttgattc agacttgacc tcgctgcgcg tgagcatgag 60
 accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
 tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180
 agccgatcac ctactggctg gcgaagggca ccaagaatgg attgtttggg gggggcgggg 240
 gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaaact 300
 ttggggcctt gaacagaa 318

<210> 724
 <211> 316
 <212> DNA
 <213> Mus musculus

<400> 724
 gcctccccag ccctgaagca ggttgattca gacttgacct cgctgccgct gagcatgaga 60
 ccacctgggg tggagccttc cgacctagcc ggctctattg ttctgtcacc tgctgctgct 120
 cgtctccaag aactgctac ctgctgaaag gcccttgaga taatctggag acagcatcca 180
 gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg 240
 aggaatggtg ggatggggat gggcgggccc tctttataag tacagactct tagtaactt 300
 tggggccttg aacaga 316

<210> 725
 <211> 130
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(130)
 <223> n = A,T,C or G

<400> 725
 agctcaatgt ctggctgcag cacctgtgga tgtcctgctg ctatgaagcc naaacttaaa 60
 aatggaaacc natgtgtgca gactgctgga gagagagaga gagagagaga gagagagaga 120
 gaaaaaaaaa 130

<210> 726
 <211> 288
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(288)
 <223> n = A,T,C or G

<400> 726
 ggacttgacc tcgctgccgc tgagcatgag accacctggg gtggagcctt ccgacctagc 60
 cggtcttatt gntctgtcac ctgctgctgc tcgtctccaa gacctgcta cctgctgaaa 120
 ggcccttgag ataactctga gacagcatcc agccgatcac ctactggctg gcgaaggcca 180
 ccaagaatgg attgtttggg gggggcgggg gaggaatggt gggatgggga tgggcggccc 240
 ctctttataa gtacagactc ttagtaaaact ttggggcctt gaacagaa 288

<210> 727
 <211> 135
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

<400> 727

aggagacgag gttagtctgt gtggccctgg ctgtcctgga actcactctg tagacaagg 60
 tggncacta actcagnaga tctacctgnc tntgcctcct gagattaaaa gtgtgtgcca 120
 ccaccaaaaa aaaaa 135

<210> 728
 <211> 176
 <212> DNA
 <213> Mus musculus

<400> 728
 ttaagggttc cagactgccc tttgggattc aaacgggagc cgctttggac tgactggctg 60
 ccttcctcct cctccccctc ctcccccttc tgcttcagat ttatttatta tatgtaagta 120
 cactgtagca gttgtaggac acactagacg agggcaccag atctcattgt ggggtg 176

<210> 729
 <211> 271
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(271)
 <223> n = A,T,C or G

<400> 729
 atgaagcctg gactgncctn gaactcctgg atacccaagg atggcactga acttctcatc 60
 cttctaantc ccangtgnta ananttcagg tatggncctg tgagatggct canatgggta 120
 agagcgcccc acgtgctctt ccgaaggctc gaagntcagn tnccagnnac cacatgggtg 180
 ctcaacaac tctgtancaa gatctgacgc cctcttctgn antgtctgag gacngctaca 240
 nncgtnctta catntaatca cacaatttaa a 271

<210> 730
 <211> 361
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> n = A,T,C or G

<400> 730
 cccacccaca aaaccttcaa cccaaaatgt gttctgccta caagatacac agggataaag 60
 atggagcagg agattgaggg gacgggtcaan cagngactgn ctaactcgag acccatcca 120
 tgggagagag ccaacccttg ccactattga cactcggcta tgcttgaga cagtgtgact 180
 ccttgacaac agtgtgcctc gttatggttt tatgaaacca gttaacagtc ttctccaag 240
 gtctctgctt cagtccctgc ctccaggaaa tgccctgctt gtgtttctgc tctgacttcc 300
 ccagtgatg gaatgntacc atgggagata aantaaatct tttcccacat caaaaaaaaa 360
 a 361

<210> 731
 <211> 284
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(284)
 <223> n = A,T,C or G

<400> 731
 gattaggaag cctggactgc cttgaactnc tggataccca ggatggcact gaacttctca 60
 tccttctaata tcccaagtgt taagatttca ggtatgggct ggtgagatgg ctcaagtgggt 120
 aagagcgccc gactgctctt ccgaaggtct gaagttcaaa tcccagcaac cacatggtgg 180
 ctcaacaacca tctgtaacaa gatctgacgc cctcttctgg agtgtctgaa gacagctaca 240
 gtgtacttac atataataaa taaataaatc tttaaaaaaa aaaa 284

<210> 732
 <211> 365
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(365)
 <223> n = A,T,C or G

<400> 732
 tcacaacgac caccangaac agcagccgca gtggaggagc ggggagccag agcctanaag 60
 acaaagctgc gtgtgctgca gagggcggag ccagaaaagt gacccaaacc cttcggagga 120
 gcccgaagac cttgagttga ttcagacttt ggatgccgag ttatttgatt attgttgggg 180
 tttgtttttg ctttgattcg attgtgacac tgccctggtt cttctctctt ggagtaagaa 240
 agtattttaat gtattttttt attttacaag anccacann tnaaanactg aatttttgaa 300
 gaaattttag gacctcaaag acgctttgcg gttaaaaaga ctgaatttta aactgtttga 360
 acttg 365

<210> 733
 <211> 191
 <212> DNA
 <213> Mus musculus

<400> 733
 gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
 cctcctcctc ccctcctcct cccttctgct tcagatttat ttattatatg taagtacact 120
 gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgtgaac 180
 caccacccat g 191

<210> 734
 <211> 140
 <212> DNA
 <213> Mus musculus

<400> 734
 agctcagcat ggaagctccc agctaccgct ccagtgcgat gcctgtctgc ccaactgcat 60
 gctccacgcc acgatggcca tggactctaa tgctctgtga ctgtgaacct caataaactc 120
 gttctttttat aaaaaaaaaa 140

<210> 735
 <211> 395
 <212> DNA
 <213> Mus musculus

<400> 735
gaactggtcc ctactgtaac cagacaggac ttctctgtgaa gagagagggg catcaaccca 60
cccacaaaac cttcaaccca aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca tcccatggga 180
gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg tgactccttg 240
acaacagtgt gcctcgttat ggTTTTatga aaccagttaa cagtcttctt ccaaggtctc 300
tgcttcagtc cctgcctcca ggaaatgcc tgcctgtgtt tctgctctga cttccccag 360
tgatggaatg ttacatgga agataaaata aatct 395

<210> 736
<211> 392
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(392)
<223> n = A,T,C or G

<400> 736
ccagaaacca gctatccaac aatccaccaa cccagccatc cagccatcca ccaaccagc 60
catccagcca tccagnaaac cagccatcca gccatccagc catccaccaa cccagccatc 120
cagccatcca gcaaccagc catccagcca tcagcaacc cagccatcca gccatccagc 180
aatagcaaaa gcagcaaatg cagcagcagg gaccaacagc agggggagca gttagccccg 240
cccaggctct ctgggagctc ttgaatttat accctctcaa gagtccccag aattccaaat 300
gcaaaactatc tgcaggtggc aaaaatcata gntagcagcc ctgtatccca cacctgagat 360
taaagcanaa acataatcac ataagatgaa aa 392

<210> 737
<211> 246
<212> DNA
<213> Mus musculus

<400> 737
ggccttgttt ggaagagatg atcaataact acaatgagct aagcagaagt ttaagatcaa 60
tgtactgggg ctggtgagat agctcagtg gtaagagcac ccgactgctc ttgctaaggt 120
ccggagttca aatcccagca agcacatggt ggctcacaac catccgtaac aagatctgac 180
tccctcttct ggagtgtctg aagacagcta cagcgtactt acatataata aataaataaa 240
taaaaa 246

<210> 738
<211> 168
<212> DNA
<213> Mus musculus

<400> 738
cagactgccc tttgggatta aacgggagcc gctttggact gactggctgc cttcctctc 60
ctccccctcc tcccccttct gcttcagatt tatttattat atgtaagtac actgtagcag 120
ttgtaggaca cactagacga gggcaccaga tctcattgtg ggtggttg 168

<210> 739
<211> 250
<212> DNA
<213> Mus musculus

<400> 739

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gcctcccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag      60
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc      120
tcgtctccaa gacctgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc      180
agccgatcac ctactggctg gcgaaggga ccaagaatgg attgtttggg gggggcgggg      240
gaaggaatgg                                     250

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<210> 740
<211> 400
<212> DNA
<213> Mus musculus

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<400> 740
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acccaaaatg tgttctgcct acaagataca cagggataaa gatggagcag agattgaggg      120
gacggccaac cagtgactgc ctaactcgag acccatccca tgggagagag ccaaccctg      180
ccactattga cactcggcta tgcttgaga cagtgtgact ccttgacaac agtgtgcctc      240
gttatggttt tatgaaacca gttaacagtc ttccctcaag gtctctgctt cagtccctgc      300
ctccaggaaa tgccctgctt gtgtttctgc tctgacttcc ccagtgatg gaatgttacc      360
atggaagata aaataaatct ttcccatatc aaaaaaaaaa                                     400

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<210> 741
<211> 322
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(322)
<223> n = A,T,C or G

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<400> 741
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aagagaagaa natatacaaa gaatcaaaaca aaattgggttc ttgaaaaga ttaacaagat      120
tgacaagtct ttagctgaaa cttcccca atatgaagca ggctgagcca gaccttgact      180
ttgctgccac taagaagatc acctaggggtg gagcctgcct ccctagatca ctctattgtt      240
cagccactgt cgctgctacc tgctgggagt ctgcctagct attccggaga ctacacccta      300
tcctgcaagg tgatcacctg ca                                     322

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<210> 742
<211> 254
<212> DNA
<213> Mus musculus

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<400> 742
gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag accacctggg      60
gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc tcgtctccaa      120
gacctgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc agccgatcac      180
ctactggctg gcgaaggga ccaagaatgg attgttttgg gggggcgggg ggaggaatgg      240
tggggatgggg atgg                                     254

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<210> 743
<211> 254
<212> DNA
<213> Mus musculus

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<400> 743

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gaagcctccc	ccagccctga	agcaggttga	ttcagacttg	acctcgctgc	cgctgagcat	60
gagaccacct	ggggtggagc	cttccgacct	agccggctct	attgttctgt	cacctgctgc	120
tgctcgtctc	caagacactg	ctacctgctg	aaaggccctt	gagataatct	ggagacagca	180
tcagccgat	cacctactgg	ctggcgaagg	gcaccaagaa	tggattgttt	ggggggggcg	240
ggggaggaat	ggtg					254

<210> 744
 <211> 188
 <212> DNA
 <213> Mus musculus

<400> 744						
gtctcagaag	tcacgaagag	gtcacgtcag	ctcccctggt	ggagctggag	ctacaagcaa	60
ctgtgaaaac	tactctgcat	attactcttc	aaaagcagta	acaagtgate	ttccaccct	120
ctgcctctcc	tctgcaagaa	cagcaagtgc	tcttaacctg	ttaatcatgg	agcattttca	180
ctagcaaa						188

<210> 745
 <211> 400
 <212> DNA
 <213> Mus musculus

<400> 745						
gctacctgca	ttaagtcacg	aactgagggt	cctcatgtag	cccacactag	attcaaactc	60
gctgtgtact	aagtaagtct	ggccttgaac	cctcctgtcc	acacctccag	ttgggatcta	120
aggtatgtgt	caccatgccc	agttatttgt	ttgcttgttt	gtttcgagac	agggtttctc	180
tgtggagccc	tggctgtctt	ggaactcaact	ctgtagacca	ggctggcctc	gaactcagaa	240
atccacctgc	ttctgcctct	aagtgcctggg	atgaaaggcg	tgcgccaaca	ctgtccggcc	300
caccatgccc	agttttaagc	tgcattatct	atttaattta	agactgggtc	tcctgtgtaa	360
cccaagctcc	aacatgttat	ctgtcgttca	gtctctgcgg			400

<210> 746
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 746						
ggagctggag	ctacaagcaa	ntgngaaaac	tactctgcat	attactcttc	aaaagcagta	60
acaagtgate	ttccaccct	ctgcctctcc	tctgcaagaa	cagcaagtgc	tcttaacctg	120
ttaatcatgg	agcattttca	ctagca				146

<210> 747
 <211> 208
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(208)
 <223> n = A,T,C or G

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<400> 747
 agactgagggc ttggtgcctg cagagacngg agacagagaa nacagaggag catgtcggct 60
 cccctgagat tggagtgtga ggtcgtttgtg agtcaccatg tgcttgctcc gaactgaacc 120
 taggtcctct gcaggagact cttaattcct ggtcatctc tccagcttct ggcattagta 180
 cttttttaat gtgagaaaat taaaaaaa 208

<210> 748
 <211> 357
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(357)
 <223> n = A,T,C or G

<400> 748
 tattgtagag tttggnatac aggtcaaagg atctgaaggt gatgaaaggn gctncncac 60
 atgaanacca acagcngngt caactancct ggaccctga atactccan aaacaacacc 120
 caaagaacat acatggactt attcaaggcc tgtggcacat atctancnaa naacttgant 180
 ntcccagng ggagaggatg tgcccngttc tgtacagact atataccagg nngatacctg 240
 gggaggtcac cctctcagag gttaaatgga ggaagacag agtggggaat tctgngaggg 300
 ggtaatggga gatggggcaa tatttgggat gaaaataaat atgtgataaa aaaaaa 357

<210> 749
 <211> 331
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = A,T,C or G

<400> 749
 tactgagatt cctggaaatg ctctgagaag cagcagcaag tgatacggac aggagaggac 60
 agtgaagcag aagctcgggg acagaactcc acagacacta cccatgtggg gagagcgtgt 120
 tgacattgtt gacaaaataa aacaacaatc ccaacaaca nacaacaac caacaacaac 180
 aacaacaac acagcaacaa ccaaccccaa acatgatagg aaacagctaa taaaacatn 240
 cctttatagc cagtacaaag gcatgtgtaa aattaattg aactctgcta ttgaagaata 300
 aaaattactg gcctcttgtg aaaaaaaaaa a 331

<210> 750
 <211> 198
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(198)
 <223> n = A,T,C or G

<400> 750
 tttgagaaat atctggaacg gttgggagat cccaaggaga gtgctggcca gaatttcagc 60
 tganagcaac agctctcaaa gctgtttgtg tctccagcta ctctntgaac cagctccga 120
 caggaggcag gagactatgc ctcagattta caatttgcac ttgaataaag tacctagact 180

tncccgaaag aaaaaaaaa

198

<210> 751

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 751

agatggggtc	tggctgtggt	gcctatgctt	gntntggaac	ncctggcttn	aagtgatcct	60
nccacctnan	tctcccaagt	cactaggatt	acaggcgtaa	acccctgcac	ctggatcaacc	120
tgcaacaaat	taaatgcaga	agcaaatatg	aaaatctgnc	ttctgtaaaa	ccggatgtta	180
agaaatttgc	aaagatgtga	aacctctaaa	aaaaaaaa			218

<210> 752

<211> 173

<212> DNA

<213> Mus musculus

<400> 752

gactgaggtc	tcagaagtca	gaagaggtca	cgtcagctcc	cctgggtggag	ctggagctac	60
aagcaactgt	gaaaactact	ctgcatatta	ctcttcaaaa	gcagtaacaa	gtgatcttcc	120
acccctctgc	ctctcctctg	caagaacagc	aagtgtctct	aacctgttaa	aaa	173

<210> 753

<211> 384

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(384)

<223> n = A,T,C or G

<400> 753

ctggagccca	gcatagncat	tatnggagag	gcttcaccca	tgcaattgat	ggaaagagat	60
gcaganaccc	actgccttac	atgatnacaa	agcctgggaa	agagggagaa	gatganttgg	120
gggaaccana	ggggtnaaaa	acaccaagaa	aacctgtana	atcaaccanc	ctgaccccat	180
agnagctcac	ggagactgaa	ccaccaacca	gggagcctgc	aggggaaccga	cctaggcctc	240
tgacacatagg	taacagtgtg	gcagcttgct	cttggttaggt	gtgggactcc	tagcagaggg	300
agcagaggct	gtctctgact	cctttggctg	cctgtcaagt	aaatacatta	ataaaaaactt	360
gnttgaaaa	tttaaaaaaa	aaaa				384

<210> 754

<211> 150

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(150)

<223> n = A,T,C or G

<400> 754
cagcgtgac cccgtgatag aactgaggag ctgaaatcac cccgtgtctg nagagnngag 60
cattgntaca gctctgctgg agaaagagag agaggagaga gagagagaga gagacagaga 120
ggngggagag aaaagagaga aaagagagag 150

<210> 755
<211> 174
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(174)
<223> n = A,T,C or G

<400> 755
tgaggctca aaagtnagaa gaggtcagtc acgctcccct ggtggagctg gagctacaag 60
caactgngaa aactactctg catattactc ttcaaaagca gtaacaagtt gatcttccac 120
ccctctgcct ctctctctgca agaacagcaa gggctcttaa cctgttaaaa agaa 174

<210> 756
<211> 214
<212> DNA
<213> Mus musculus

<400> 756
agtatgtgga gggatctttt gagaaatatc tggaacgggtt gggagatccc aaggagagtg 60
ctggccagaa attcagctga gagcaacagc tctcaaagct gtttgtgtct ccagctactc 120
tctgaaccag ctcccgacag gaggcaggag actagcctca gatttacaat ttgcatttga 180
ataaagtacc tagacttccc cgaaagaaaa aaaa 214

<210> 757
<211> 271
<212> DNA
<213> Mus musculus

<400> 757
actgaggacc caatcaaagg cagcccaacc atctggaatc tggaagaagc tgggtctagc 60
actcggaagg cagaggaagg cggatatatg agttcgaggc cagcctgggtc tacagagcaa 120
gtttcaggac agccagggct aacacagaga aaccctatct tgaaaaacaa ccaaaagggg 180
aaaaaaatca atctggaaga aaagctggct tattagggct aatagtgtgg gatttaaata 240
tatacaacca tggcttgctc aaaaaaaaaa a 271

<210> 758
<211> 207
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(207)
<223> n = A,T,C or G

<400> 758
agactgacgg agaaaacacc ctgggcatag accatantta ctntttgtgg aactcccana 60
ggtcggacag gaancatggc tgggtccnta cctgaagagc cacacacann cgncttttcta 120

<221> misc_feature
 <222> (1)...(377)
 <223> n = A,T,C or G

<400> 762
 actgaggttt ttcttcccg gn aanagacaa agaggactac tgaagctctt ataaagaaaa 60
 gcatttaatt ngggctggct tacaattcag agctttaatc cattattgtc atggtaggaa 120
 acatggcagc acacaagcag acatggngct ggagataaat agccaaaagt tctttctaca 180
 tcttcgtctg caggcagcag gaagtttgan agacagnngg tctggcttga gcatttgcaa 240
 cctcaaagac cccacccac ccctgtgaca cacttccttc aacaagccac acctaatagc 300
 cattcccagg ngactaagca tttaaatctc tgagccacag tataacttca ataaattcct 360
 tgaaatttga cttaaaa 377

<210> 763
 <211> 219
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 763
 atgagtttga acactcacca caagagaggg atggcccana gatcaaggaa gaggaacaag 60
 ttatcccaaa ctctccaaac actgggacct ggtaaaatag aagagccacg ggaggcagag 120
 gcaggcggat ttctgagttc gaggccagcc tgggtctacag agtgagttct aggacagcca 180
 gggctataca gagaaacct gtctcgaaaa aaacgaaaa 219

<210> 764
 <211> 299
 <212> DNA
 <213> Mus musculus

<400> 764
 ctgtcagagt ttgtcaccag cctctgacgt gcatttataa tcatctgctg gacatttcta 60
 cctggaaaat ttgaattctt ggtattttgc ataattgtgtt ccaagtagag ctaattgccc 120
 tcaacagatt ggatgatgcc aaccatact aagaaggaaa atcttcttga ttagtctac 180
 taatccaaat ggtaatctct tctggaaaca ccctcacaca tacaaccaga aataatgttt 240
 aaccaggtat cttgagcatt tctgtggccc aataaagttg acaaataaaa tcaaaaaaa 299

<210> 765
 <211> 296
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 765
 aagcaggttg attcangact tgacctcgct gccgctgagc atgagaccac ctgggggtgga 60
 gccttccgac ctagccggct ctattgttct gtcacctgct gctgctcgct tccaagacac 120
 tgctacctgc tgaaaggccc ttgagataat ctggagacag catccagccg atcacctact 180
 ggctggcgaa gggcaccaag aatggattgt ttgggggggg cggggggagga atggngggat 240

gggggatgggc ggccccctctt tataagtaca gactcttaga aaactttggg gccttg 296

<210> 766
<211> 257
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 766
tgctaatagat gactcacntg ncnngagcc ttngacctn tannnttctt ttgatntggn 60
antntgccgc tgctctcctc caagacactg ctacctgctg agaggccctt gagatattcc 120
agaggcacat cctatcctgc acatcctcgc ctgcaggctg gctccaggca ccaagaatgg 180
attggcgggg gatgggcttt ccccttttta agcacagtct ctgagtaaaa tctcgggcct 240
tgatcagaaa aaaaaaa 257

<210> 767
<211> 319
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(319)
<223> n = A,T,C or G

<400> 767
aagcctcccc cagccctgaa gcaggttgat tcagacttga cctcgctgcc gctgagcatg 60
agaccacctg ggggtggagcc ttccgacctt gccggctcta ttgttctgtc acctgctgct 120
gctcgtctcc aagacactgc tacctgctga aaggcccttg agataatctg gagacagcat 180
ccagccgatc acctactggc tggcgaaggc caccaagaat ggattgtttg gggggggcgg 240
gggaggaatg gtggattggg gatgggcggc ccctctttat aagtnacagc tcttagtaaa 300
ctttggggcc ttgaacaga 319

<210> 768
<211> 172
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(172)
<223> n = A,T,C or G

<400> 768
gggtggagct tcctgctcat ttgtntctggc angcccantg gtggaacctg tgnagccaca 60
cactgggcac ctttantact ggaccagaga ttattcccgc tgggaatngg ntccctncc 120
ccttncttca taactgagtg tngcaacagt aaaattggag ctttgatcaa aa 172

<210> 769
<211> 385
<212> DNA
<213> Mus musculus

<400> 769
agactggtcc ctactgtaac cagacaggac ttctctgtgaa gagagagggg catcaaccca 60
cccacaaaac cttcaaccca aaatgtgttc tgcctacaag atacacaggg ataaagatgg 120
agcagagatt gaggggacgg ccaaccagtg actgcctaac tcgagaccca tcccatggga 180
gagagccaac ccctgccact attgacactc ggctatgctt gcagacagtg tgactccttg 240
acaacagtgt gcctcgttat ggttttatga aaccagttaa cagtcttcct ccaagggtctc 300
tgcttcagtc cctgcctcca ggaaatgcc tgcttgtgtt tctgctctga cttccccag 360
tgatggaatg ttaccatgga agata 385

<210> 770
<211> 315
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 770
cctccccag ccctggaagc aggttgattc agacttgacc tcgctgccgc tgaagcatga 60
gaccacctgg ggtggagcct tccgacctag ccggctctat tgttctgtca cctgctgctg 120
ctcgtctcca anacactgct acctgctgaa aggccttga nataatctgg agacagcatc 180
cagccgatca cctactggct ggcgaaaggg accaaaaatg gattgtttgg gggggcgggg 240
ggaagaatgg tgggatgggg atgggcgggc ccnctttata antacagact cttagtaaac 300
tttggggcct tgaac 315

<210> 771
<211> 317
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(317)
<223> n = A,T,C or G

<400> 771
gcctccccg ccctgaagca ggttgattca nacttgacct cgctgccgct gagcatgaga 60
ccacctgggg tggagccttc cgacctagcc ggctctattg ttctgtcacc tgctgctgct 120
cgtctccaag aactgcttac ctgctgaaag gcccttgaga taatctggag acagcatcca 180
gccgatcacc tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg 240
aggaatggtg ggatggggat gggcggcccc tctttataag tncagactct tagtaaactt 300
tggggccttg aacagaa 317

<210> 772
<211> 139
<212> DNA
<213> Mus musculus

<400> 772
gctcagcatg gaagctccca gctaccgctc cagtgcgatg cctgtctgcc cactgtcatg 60
ctccacgcca cgatggccat ggactctaata gctctgtgac tgtgaacccc aataaactcg 120
ttcttttata aaaaaaaaaa 139

<210> 773

<211> 170
 <212> DNA
 <213> Mus musculus

<400> 773
 gactgccttt gggattcaac gggagccgct ttggactgac tggctgcctt cctcctcctc 60
 cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact gtagcagttg 120
 taggacacac tagacgaggg caccagatct cattgtgggt ggttgttacc 170

<210> 774
 <211> 100
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(100)
 <223> n = A,T,C or G

<400> 774
 atgctctcta agacggncct tgcagtgggg atcgacggta tacgataagc ttcgagcggg 60
 atcaattccg cccccccct aacgttactg gccgaagccg 100

<210> 775
 <211> 283
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 775
 tcgctgtgct tgcaaagaaa aatctgggta tttcangaag taacaactgn tggntgggtt 60
 cacacaaaag agtctgagag atggctctcc agttaaacgc actggctgtt tttccagagg 120
 tcccagggtt gagttttcca gcacacacat ggaggctcac aactctctat aactctgact 180
 ctaaggaatc ccgacaacct cttttgggtc ccaaaggcac caggcacata tgtgatgcat 240
 agacatgaag aaccaatata cataaaaatt aaaattaaaa aaa 283

<210> 776
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 776
 ccctccccca gcctgnacct gcttgctcan gggnggagct tcttgctcat ttgtntgtcc 60
 acgcccactg ctgnaacctg tggagccaca cactggncac ctttctactg gaccaganat 120
 tattcngccg gnaanctggg tccccnccc cttnttcat aactgantgt ngcaacagta 180
 aaattggagc tttgatcaga aaa 203

<210> 777
 <211> 328
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(328)
 <223> n = A,T,C or G

 <400> 777
 ggttcatgcc ttggcggttct gtcctgggtg gttgtctgtc accttgacac aagctggggg 60
 catctgagaa gagggagcct cagttgagga aatgtctctc ccacactggc ctgtgggcaa 120
 gtgtgcngtg gcattttcat gattgggtgtg gaggaccggt tggccttggt ttgtgtatga 180
 aagcaggctg aacaagccat aaaggcaagc cggctcctct ctatggcctg tccatgagct 240
 cctgccttga cttccctcca ggatggacta taaactgtca gctttgagtc tccgatnaag 300
 agcacagata aagatggaaa aaaaaaaaa 328

<210> 778
 <211> 170
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(170)
 <223> n = A,T,C or G

 <400> 778
 tgggttaggg cacctgantg ctcttttcgaa ggccnnagt tcaaattcca acaacnnggn 60
 gnggggtcca caaccatctg taacnagatc tgactccctc ttctggagtg tctgaagaca 120
 gctacagtgt acttacatat aatcaataaa taaatcttta aaaaaaaaaa 170

<210> 779
 <211> 198
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(229)
 <223> n = A,T,C or G

 <400> 780
 agactgaggt cccgcggagt cccggaaccc agatggcgac cgctgctgct gaggctgagg 60
 ccgcctccca agccaggcgg acacctgtcc tctgggtccg atgggtggcg gttgtctgcc 120
 ttcttctgtc tttatatagg ctggcagccg aagggtgtcg ctaattaaag gtgtgtcttt 180
 gtatctcaaa aaaaaaaaa 198

<210> 780
 <211> 229
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(229)
 <223> n = A,T,C or G

 <400> 780
 ggggaccgtg gcttcttcta caccatgtgt cccgccngga agtgnangac ccacaagttt 60

ttctggaaca	ctganngnnc	tngcaggggt	gctgtnttca	nnttccagcn	cccacatggt	120
tgctcacagn	catctgnaat	gatatctcat	accctcttgn	ggtgtgtctg	aagacagcta	180
cagtgtactt	aaataaacta	aataactaaa	ncttgaaaaa	actgtttta		229

<210> 781
 <211> 265
 <212> DNA
 <213> Mus musculus

<400> 781	
gcgtggattc	ttctcacacc
aacacagaga	ccttgggact
caaagtcct	gagttcaact
atctgacgcc	ctcttctggt
ataaataaat	ctttaaaaaa
	aaaaa
	60
	120
	180
	240
	265

<210> 782
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

<400> 782	
gggtggagct	tcctgtcat
cactgtgcac	ctttctactg
ttntctcata	actgagtgtg
	gnaacagtaa
	aattaggagc
	tttgatcaga
	aaaaaaaa
	60
	120
	179

<210> 783
 <211> 370
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = A,T,C or G

<400> 783	
tgaggtaact	gaggatcccn
ngggaactat	atnccccacc
tgcagccatg	gtggctggga
gnnctagcta	atgggggngg
tctgctaagt	gntggcttta
ggcaggggtc	ctgaacacaa
gcatgtgcct	
	gccaacccag
	ntatcanaat
	gacctgaacc
	gcgggccatg
	gagaancgcc
	ntccctgcct
	cccaagttnt
	aggattaaaa
	60
	120
	180
	240
	300
	360
	370

<210> 784
 <211> 128
 <212> DNA
 <213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 784
atgggtgggc tccataaacg cnaacagctn nnnaaggcnc agatctttcc cagcntggga      60
aagatcctcc ctctccctc cctccctccc tccctccttc caccatacac tcaataaaat      120
aaaaataaa                                     128

<210> 785
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

<400> 785
gactgagata aagaaacccg cgcgcaggtt gacatcannc atagcctgga actgatggtt      60
gtgagctgtc acatggagaa tcgaaattga acctgggtcc tctggaaggg caaccaatat      120
ccttaactgc tgagctatct ctccagcccc tcccaccatc ggttctcttg gcagagaaaa      180
caagagaaaa aggacactat ggaaaaataa agaaa                                     215

<210> 786
<211> 285
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 786
ggaagcctgg gctggccttg aactcactgg gatacccaag gatggcactg aacttctcat      60
ccttctaata nnccaagngt taagatttca ggtatgggct ggtgagatgg ctcantgggt      120
aagagccgcc cgactgctct tccgaaggtc tgaagtcaa atcccagcaa ccacatggtg      180
gctcacaacc atctgtaaca agatctgacg ccctcttctg gagtgctctg agacagctac      240
agtgtactta catataataa ataaataaat ctttaaaaaa aaaaa                                     285

<210> 787
<211> 127
<212> DNA
<213> Mus musculus

<400> 787
actgagagaa agtgtgctga gaaaccagga ggaaacaaga gctgggtgta acagcacttg      60
ggacgcagtg agttccaggc tagcctgacg tacatagaga aagcctacca agagaagaaa      120
gaaaaaa                                     127

<210> 788
<211> 266
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 788
ttctctgtgt agttctggct gtcttagaac tcagagatnc acctacctct gattcaaagg      60
actaggatta aatgcccggt taaagaagat actccagggc tggagagatg gctcagtggg      120
tcagatcaca gactgctcgt ccagaggtcc tgagttcaat tcccagcaac cacaagggtg      180
ctcacaacac ctcttctggg gtgtctaaag acagcaacag tgtattcatg tacattaaat      240
gaataaataa attgtaaaaa aaaaaa                                           266

<210> 789
<211> 378
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(378)
<223> n = A,T,C or G

<400> 789
agaattcctg gtcttnatca cacgagcanc tgacaagggt tcctggggnc gcncnngctn      60
tnaaccatgt anngccttg aactcanaga tctgcctgct tctttctcct aantgcaggg      120
actatagaca tgtaccnnea cnctgactn aagaaantac ttttgncna tagaaagnca      180
ttnaaaacct actaaactgg ggctggagat gactctgtat ttaagagtac tgtctgctct      240
tccanangac ctaggttnaa ttcccancac ttacntggca ggtcacaact gtctctaact      300
ccagttccag gggatccaac attctcaata caaacatata ttgaggcaaa acaccaaagc      360
atgttaaaaa aattaaaa                                           378

<210> 790
<211> 208
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(208)
<223> n = A,T,C or G

<400> 790
aactgaggct tggcgctgc agagacaggg agnaggagaa gacagaggag catgtcggct      60
cccctgagat tggagtgtga ggtcggtgng agtcaccatg tgcttgctcc gaactgaacc      120
taggtcctct gcaggagact cttaattcct gagtcatctc tccagcttct ggcattagta      180
cttttttaat gtgagaaaat taaaaaaaaa                                           208

<210> 791
<211> 251
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(251)
<223> n = A,T,C or G

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<400> 791
cctgtcagtt taccctgtc atctttcctt ctgctctgga gtccancgct gaccccggtga 60
tagaactgag gagctgaaat caccctgtgt ctgctggagtt gagcattgct acagctctgc 120
tggagaaaga gagagaggag agagagagag agagagagag agagagagga gagagaagag 180
agagaagaga gagaanaaga aagagagaag agagtgagag gagagagaga ggagagagag 240
aagagagaaa a 251

<210> 792
<211> 208
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(208)
<223> n = A,T,C or G

<400> 792
ctgaggcttg gtgcctgcag aagcagggag cnaggagaag acaggaggag catgtcggct 60
ccctgagat tggagtgtga ggctgttggt agtcaccatg tgcttgctcc gaactgaacc 120
taggtcctct gcaggagact cttaattcct gattcatctc tccagcttct ggcattagta 180
cttttttaat gtgagaaaat taaaaaaaa 208

<210> 793
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 793
gactgagagt gtcacntaag tagccctggc aggctagtct ggaaacttga tgtgtggact 60
aggctgacct ccatccaatt cacagaaagc cacctgctcc tgccctccaa gtaccgggat 120
aaacatgtat gctatatgcc caggtcatgt aaagta 156

<210> 794
<211> 500
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(500)
<223> n = A,T,C or G

<400> 794
agagacagaa cacctggcag ttagtggnng gattggataa accagctgtg tctaaagaaa 60
aggcagaaat atgcaagtta cagccaagag caataagggg aaagacgggc ccctgaaagg 120
cagcagcgag acagcttaaa tgcaccaatg aggagaaatg aatatttcaa ggggaatctga 180
ngacnctcag atggtggctt tctgtccta tggcaaaaga tacagcacia tgggatgacg 240
ctgtttaaatt aagcattctg gaatagatgg tagtattctc actttttaat ataatacacgt 300
ttttcagggt taaaaagttg tttcatggct ggggatgtag ctttgtggta gagtgcttac 360
ccccttacct agcacgttcc tgttttaaca cttantgaaa gggggagatt ttttccattg 420

ttttacttaa	aggagccagt	tctggctttt	aaaatgtcat	tttgtaataa	aagtgtancc	480
caattctgtt	gcttttaaaa					500

<210> 795
 <211> 207
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(207)
 <223> n = A,T,C or G

<400> 795						
gactgaggct	tggtgcctgc	agagncagga	gncagagaag	acagaggagc	atgtcggctc	60
ccctgagatt	ggagtgtgag	gtcgttgtga	gtcaccatgt	gcttgctccg	aactgaacct	120
aggtcctctg	caggagactc	ttaattcctg	agtcattctc	ccagcttctg	gcattagtac	180
ttttttaatg	tgagaaaatt	aaaaaaa				207

<210> 796
 <211> 214
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(214)
 <223> n = A,T,C or G

<400> 796						
gaggaggagc	aaaagaagaa	ggaggaagag	gagaaggaga	aggagatgat	gatgactacc	60
acttctggga	acaaagaagt	gggggatacc	ccagtgggtac	cagacacaat	aacttttttg	120
ctggtgtctt	gaaaattaaa	atccattctt	cattctntgc	tgttttctct	acggcntttg	180
naataaaaatt	tctcattctg	cctaaaaaaa	aaaa			214

<210> 797
 <211> 558
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(558)
 <223> n = A,T,C or G

<400> 797						
ttgtacatgg	tggtgctgga	ctgtgccaac	tgcnngcggg	netcettcaa	ttgttgctga	60
agaactagaa	tggtgctctg	cataccctct	acttcttcat	caagttgaat	gatgaagtca	120
ttcagttctg	tgcaaaggag	agccaaactt	tagtatctta	atTTTTTgtt	tgTTTgtttt	180
ctgtatagcc	ctggngtcc	tggaactcac	tctgtagaca	ggctgtcctc	gaactcagaa	240
atccacttgc	ctttgcctcc	caagtgtctg	gattaaaggc	gtgcaccgcc	accgccacca	300
ccaccaccg	gctaatatct	taacatttta	aaacatttct	ctgctgtatg	tacacacacc	360
cactcacctt	tgtatgtgtg	tgcattgaga	ggccagaagt	caacaccaga	tgtctctttt	420
ctacagcttt	ttacttctca	ttgaacctgg	aacctaccct	tctggctagg	ctagttgacc	480
accaagaccc	caaaatagat	tctttttaaag	aatttacttt	ggaattntaa	tcaccacgaa	540
ggaacatttg	gaggggtgg					558

<210> 798
 <211> 291
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(291)
 <223> n = A,T,C or G

<400> 798
 gctgtactgg gaatcaaacc ccaagcttca taaatgctag atggagtttt tctgtgtaac 60
 ccttgtccag aaactctgta gaccaggctg acctcaaact cagagagatc tgcctacctc 120
 tgtctcccaa gttctgggat naaaggncgg ggggtgctgaa agaccctcga gggaagaccc 180
 tcactnagac acccaagtcc cgggacagtc gcgtacccaa gaagacactg agaccatata 240
 taaaatgtag aaggcangat ttaatanagc agcgacatga aagcaaaaaa a 291

<210> 799
 <211> 455
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(455)
 <223> n = A,T,C or G

<400> 799
 gaagcgtcca cccagcagct gactcagaca gatacagaca cccacagtgg atggaacttg 60
 gagactctta tggaagaata agaanaattg tgggcctgaa ggggatagga actccacagg 120
 aagatcaata gaatcaacta agttggaccc tggttgctct cagagtcctg aaccaccaac 180
 cagagaacat gcatgggctg gacctaggcc tccccacaca tatgtagtag atgtgcagct 240
 tgggtctttat gtgggtcccg aacaaatgga acaggggcta tcccaaaacc tgttgacctg 300
 ggatggaata tgttctttta gctgggctgn cttggctggc ctacagtggaa gaggaagcac 360
 ctagtcttgc agagacttga agtgccaggg ttgagggata cccacagggg tcccaccagc 420
 tcanagaaag ggggtgaagag attggggaag aattg 455

<210> 800
 <211> 177
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(177)
 <223> n = A,T,C or G

<400> 800
 ctctcatgga agaagagcag gacntaccag agcatccgtc gacgtgcctc cttcangtna 60
 attccagctg gntacncgcn agatctaaga gactatnnta nnactcctat gcatacctaca 120
 gngngaggnc cngntccgcc aggacctcac agagaaaccc tatctcaaaa aaaaaa 177

<210> 801
 <211> 134
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 801
gactgagaag gggtttctctg tgtatccctg gctgtcctgg actcactctg tagaccagca      60
tggccttgaa cttacagaga nntgnttgc tttgcctcct gcgtgctgng attaaaggca      120
tgggccacta cgac                                                         134

<210> 802
<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 802
cacgtgcacc tttatactgg accagagatt attcgggcgg gaatctgggt ncnctcncnc      60
ttncctcata actgagttgt ngcancagta aaantggagc tttgatcaga aaaaaaa      117

<210> 803
<211> 213
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(213)
<223> n = A,T,C or G

<400> 803
ctccccctcc ccagcctgaa acctgnttgc tcanggggtgg agcttcctgc tcattngtnc      60
tgccacgccc actgggtggaa cctgngggagc cacacactgt gcacctttct actggaccag      120
agattattcg gccgggaatc tggntncnt ncncttncct tcataactga ntgtngcaac      180
agtaaaattg gagctttgat cagaaaaaaa aaa                                  213

<210> 804
<211> 190
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(190)
<223> n = A,T,C or G

<400> 804
tgggctcagg ccataatnac ttcttgtgnt aactctcaag ggnccnnacag gaagcaaggc      60
ttgggtncat aacacagagc acctttacta ctggaccaga gattattcgn cgggaatngg      120
gtnccttncc ccttncttca taactgagtg tngcaacagt aaaattggag ctttgatcag      180
aaaaaaaaaa                                                            190

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<210> 805
 <211> 182
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = A,T,C or G

<400> 805
 cctgcttgct catggnnnga gcttcctgct nattagttct ggcacgcccc ctgntgganc 60
 ctgnggagcn acncactgtg cacctttcta ctggaccngg agattattnc cgccggcaat 120
 tggntncnnt ccccttgct tcataactga gtgtggcaac agtaaaattg gagctttgat 180
 ca 182

<210> 806
 <211> 188
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(188)
 <223> n = A,T,C or G

<400> 806
 ttgctcatgg gtggagcttc ctgctnatta gtntgccac gcccantggt ggaacctgng 60
 gagccacaca ctgtgcacct ttctactnga ccagagatta ttgcgcgcgg gaatctggnt 120
 tccntcccnc ttgcntcata actgagngtg gcaacagtga aattggagct ttgatcagaa 180
 aaaaaaaaa 188

<210> 807
 <211> 505
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(505)
 <223> n = A,T,C or G

<400> 807
 aactgagggc ccttccttag aactacattt gtagtcntga tgatntccac taaaagtgca 60
 ngcccgnccg gtgtggtggc acacaccttt aatcccagca ctcagaagac agagaggcag 120
 gnnnntgtct gagttcnagg ccagnctggg ctacaaagng agttccanga cagccaggctc 180
 tatacagaga aaccctgnct caagtgcaag ccctanctcc gatgagagct tgttttcacc 240
 ttcacccctc agtggacttg aatattcccc aaccacttnt gcacccttca gccatgggtcc 300
 tgagtcccac cgcacccctt ttaaactgag gcgcctactc atccggatcc tctgactgca 360
 ggaggctccc acatcaccac ccgcaaagag ggagctcttc ttttttgggg ggagggagct 420
 ctatctctgg gtgcttttct tttgccttta tttttacgta aagtccaaag taaaataaca 480
 ttttaaataca actgaaaaaa aaaaa 505

<210> 808
 <211> 171
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(171)

<223> n = A,T,C or G

<400> 808

gaactgaggt gatgccatct acgagctgag ttttacagcc tgaatgggtc ttccatcatg	60
gagtcagttg tgctatggnc tggggccctg cttcagaggc aagaggatca ggtcctcaga	120
gtcatccttg gctacatact gagctggagg ccaattggag ctgtagaagg c	171

<210> 809

<211> 115

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(115)

<223> n = A,T,C or G

<400> 809

tctgccgcgc ccacatgntg gaacctgagg agccanacac gngcnccttt ntactgnacc	60
ngagatnatt nctggatgga atcaggggcc cctccccctt ccttcataac tgggtg	115

<210> 810

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 810

gtaccttgat ggccgggctc agaaaattca atgatgcctc tcacactaat accatgactg	60
anggctggag agatggctca gaggttagga aactggctt gcctaccaga agacccatgt	120
tcaactccca gtcctacatg gcagcttaca actgtgactc cagtttcagg ngctctgata	180
cccttacaca gacatgcatg caagcaaaac accagcgcgc atgaaataaa agtaaatacc	240
tttttaaaaa aaaaaa	256

<210> 811

<211> 320

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(320)

<223> n = A,T,C or G

<400> 811

gcaccacagc tcatggctgg cttentataa ctatctcctt gtatctagaa gacctgtgcc	60
actgtaccct gatggncggg ctcagaaaaat tcaatgatgc ctctcacact aaaacctga	120

ctcatagget	ggnagatgg	ctcagtgggt	angaacactg	gcttgccctac	cataagaccc	180
angtncaact	cccagncccta	catggcagct	tacaactgtg	actccagttt	caggtgctct	240
gataccctta	cacagacatg	catgcaagca	aaacaccagc	gcgcatgaaa	taaaagtaaa	300
taccttttta	aaaaaaaaaa					320

<210> 812
 <211> 184
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(184)
 <223> n = A,T,C or G

<400> 812						
gtacctgtcc	gttgctccna	tgtnngatac	gaaggatcct	ttmntgggga	gcntcgatgc	60
agccgnntcc	tcttaccatc	tctctgccat	tcttcaagtc	ccagntatgg	cagccaaaat	120
gtnnacggcc	gccannagct	cgcaacgtga	acggntngan	tgagaaggcc	gctcgagctt	180
gtac						184

<210> 813
 <211> 391
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(391)
 <223> n = A,T,C or G

<400> 813						
aaacagacaa	gcaccognca	cctcanaaaa	tgttctacat	agtaacttct	ggaaccactc	60
tncanctctc	accagcagct	ccgaggggcc	caggaggtcc	aaggtgagcg	attgaatgcg	120
gnagaagcgc	acaccagct	cccgggtggac	accggagcac	tgatgcatg	acatcactcc	180
cacaagagcc	tgatgccc	tctcactcct	tncaagaggg	ctccctgtct	gcagtgttag	240
ctcagcgggt	aggagcactg	gctcttcttc	acaagatgga	gattcggttc	ccagcaccca	300
cgtggcagct	cactgctttc	tgtaacccca	gttctcgggg	acccaacaaa	aatatcaata	360
cacataaaat	agaaataaat	cattaagagg	g			391

<210> 814
 <211> 501
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(501)
 <223> n = A,T,C or G

<400> 814						
ctggaggctg	gagctgaggc	agaagccatg	aaggngtget	gcttactggc	ttgctctaca	60
tagattgtc	agcctgcttt	cttatagaac	ccaggaccac	cagctcaaag	gtggccctgc	120
ccacagtatg	ctacccttc	catatcaatg	attaatcatg	aaaactgcac	cacaggccat	180
tctgttggga	gcattttccc	tcttgaggtt	cctcttccaa	actgagtcta	gtatgtgtta	240
agctgactta	aaactgtgtg	gacaaagctt	tcctgaaaag	cctcaacatc	acgggaaata	300

atcccaagag	ctatcaaata	catttgcata	aaatctaaaa	gctttggcac	cgaaaagaca	360
agaattacct	ggagaaacag	acatagaata	gaacaaagtc	ttcccactgc	ctgtcagatg	420
gtgttactat	ttagactaca	caggaaatgc	anagttaa	accagaaaat	tgtctattca	480
ntaaatgtgt	taatggacca	a				501

<210> 815
 <211> 318
 <212> DNA
 <213> Mus musculus

<400> 815	
gcctcccca	gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
accacctggg	gtggagcctt ccgacctagc cggtcttatt gttctgtcac ctgctgctgc 120
tcgtctccaa	gacactgcta cctgctgaaa ggcccttgag ataatctgga gacagcatcc 180
agccgatcac	ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240
gaggaatggt	gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaact 300
ttggggcctt	gaacagaa 318

<210> 816
 <211> 238
 <212> DNA
 <213> Mus musculus

<400> 816	
gtgttttgcc	tgtgtgtata tatgtacacg tatgtacacc atgtcatgag cctccatggt 60
cgtgagagga	ctttggatcc cttggaactg gcgttacatt ggctgtgagc ctccatgttg 120
gcgctgagaa	gcaaacctgg gttctctgga agcgcagcaa gtgctcttaa ccatcgagcc 180
atctctccat	ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc aaaaaaaaa 238

<210> 817
 <211> 355
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (355)
 <223> n = A,T,C or G

<400> 817	
gggttccaag	actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60
tcctctctct	ccccctctc ccccttctgc ttcagattta tttattatat gtaagtacac 120
tgtagcagtt	gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttgtgaa 180
ccaccaccca	tgnggntgct gggntttgaa cncaggatct tcagaagagc antnagggct 240
ctaaaccgnt	ganccatctc tccagcctcc tgcattcctt cttaaggcat gaatgatccc 300
agcataggaa	gacagtctgc cctccctnct tttcaagcca tttccctttc accat 355

<210> 818
 <211> 224
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (224)
 <223> n = A,T,C or G

<400> 818
gactgccctt tgggattcaa acgggagccg ctttggactg actggctgcc ttcctcctcc 60
tccccctcct ccccttctg cttcagatct atttattata tgtaagtaca ctgtagcagt 120
tgtaggacac actagacgag ggcaccagat ctcatgtgtg gtggttgtga accaccacc 180
atgtggtgctc tggganttgn actcaggatc ttcagaagag ctgt 224

<210> 819
<211> 349
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(349)
<223> n = A,T,C or G

<400> 819
tattatatgt aagtaacctg tagcagttgt nngacacact ctacgagggc nccagatctc 60
attgtgggng gctanagncc ncatatcatg ggctgcnact atgggctcac cttcacccan 120
angnggagta cngacggtag tcttgggaca gacctttttt gngagaatnt gcatggctga 180
nggggtnaaa ctgactctcg ataccatatt tntaccatnc nctccnatcc ttttagtgcc 240
atthtcccgg cctcctattg ccngnattgn tnnantctcg gcagtaatgt tgatntnnat 300
ttttctggac cgaccatcta tggctgtctg nnttggcctt tgaagggtg 349

<210> 820
<211> 210
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(210)
<223> n = A,T,C or G

<400> 820
gctgggtgaga cggtcagtg ggtaanagca ccggactgct cttctgaagg nccagagntc 60
aaatccnngc aaccacatgg tggctcaciaa ccancctgta gatgccagga cttgnaagg 120
gaaaccaact aactccccca tttccgtacc ctccctcttc cttcaaaaaa tatctcaaca 180
cccatattca gcttaaagaa gttataaaaa 210

<210> 821
<211> 147
<212> DNA
<213> Mus musculus

<400> 821
agactgagag tgtcactaag tagccctgga aggctagtct ggaaacttga tgtgtggact 60
aggctgacct ccatccaatt cacagaaagc cacctgctcc tgccctccaa gtaccgggat 120
aaacatgtat gctatatgcc cagggtca 147

<210> 822
<211> 271
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(271)
 <223> n = A,T,C or G

<400> 822
 ggcagtctca gactgagtat gtcacttctc cnanatacat ctctttcctt tggcnnngnng 60
 aacactaacc cctctcctac tccaccaaga ggagacctcc ancagataat tgtcagttng 120
 acagaatcct gtcgaagctg tagccatgcc cttgtaccan ctatcctgga actccatctg 180
 tagaccaggc tggactcaaa ctcaggagat ctgcctgccg ctgctttcca agtgttggaa 240
 gtaaaggcgc gtgctaccat gaaaaaaaaa a 271

<210> 823
 <211> 308
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(308)
 <223> n = A,T,C or G

<400> 823
 cctgaacagg ttgattcaga cttgacctcg ctgcccgtcg agcatgagac cacctgggggt 60
 ggagccttcc gacctagccg gctctattgt tctgtcacct gctgctgctc gtctccaaga 120
 cactgctacc tgctgaaagg cccttgagat aatctggaga cagcatccag cccgatcacc 180
 tactggctgg cgaagggcac caagaatgga ttgtttgggg ggggcggggg aannaatggn 240
 tgggatgggg atggggcngcc cccctcttta taagtacaga ctcttaataa actttggggc 300
 cttgaaca 308

<210> 824
 <211> 135
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

<400> 824
 tgaacattga ccttctnacc tgctgatata agtgcgatag ctgtctcctg cttcttctac 60
 tatgcctccc ccttccatga tggactgtac tctgaaactg tgagccaaaa tatacacttt 120
 ttttatgttg aaaaa 135

<210> 825
 <211> 148
 <212> DNA
 <213> Mus musculus

<400> 825
 acttggttta aagcctatga agtgacgaca ggagggacaa gaagtccaaa ggcattccttc 60
 aatacataat ccaatccagc ctggtctaca gcgtgagttc caggacaacc agggctacac 120
 agagaaaccc tgtctcaaaa aaacaaaa 148

<210> 826
 <211> 205

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(205)
<223> n = A,T,C or G

<400> 826
gactgaggct tgggtgcctgc aganaaggga gaagagaagn agaggagcat gtcggctccc 60
ctgagattgg agtgtgaggt cgttgtgagt caccatgtgc ttgctccgaa ctgaacctag 120
gtcctctgca ggagactctt aattcctgag tcattctctc agcttctggc attagtactt 180
ttttaatgtg agaaaattaa aaaaa 205

<210> 827
<211> 324
<212> DNA
<213> Mus musculus

<400> 827
gcctccccca gccctgaagc aggttgattc agacttgacc tcgctgccgc tgagcatgag 60
accacctggg gtggagcctt ccgacctagc cggctctatt gttctgtcac ctgctgctgc 120
tcgtctccaa gacactgcta cctgctgaaa ggcccttgag ataactctgga gacagcatcc 180
agccgatcac ctactggctg gcgaaggcca ccaagaatgg attgtttggg gggggcgggg 240
gaggaatggt gggatgggga tgggcggccc ctctttataa gtacagactc ttagtaaaact 300
ttggggcctt gaacagaaaa aaaa 324

<210> 828
<211> 175
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(175)
<223> n = A,T,C or G

<400> 828
ggagcttcct gctcattngt nctgccacgc ccactgggtgg aacctgtgga gccacacact 60
gtgcaccttt ctactggacc aganattatt cggccggnaa tctggntncn ntcccccttg 120
cttcataact gantgtngca acagtnaaat tggagctttg atcagaaaaa aaaaa 175

<210> 829
<211> 237
<212> DNA
<213> Mus musculus

<400> 829
gactgagtgt tttgcctgtg tgtatatatg tacacgtatg tacaccatgt catgagcctc 60
catggtcgtg agaggacttt ggatcccttg gaactggcgt tacattgggc gtgagcctcc 120
atgttggcgc tgagaagcaa acctgggttc tctggaagcg cagcaagtgc tcttaacct 180
cgagccatct ctccatctca aaccacccat gtatataaaa tgaaaataca taaacca 237

<210> 830
<211> 378
<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(378)

<223> n = A,T,C or G

<400> 830

gactgagggtt	ctctgttttaa	cactgtcctg	ccgagagctt	gctgtgtaga	ccaggatggc	60
cttgaattca	tggagttcca	cctgcctgct	ttttctccag	antgctgaga	ttaaaagtgt	120
gcaccaccat	gcggggcagg	gcccaacatt	gngatagtat	tctcttcacc	actaagaata	180
ttaaacaccg	ggctggagag	atggctcagt	ggttgagagc	actgaatgct	cttccagagg	240
tcctgagttc	aaatcccagc	aaccacatgg	tggcgcccaa	ccatcggtaa	tgagatctga	300
cgccctctcc	tggagtgtct	gaagacagct	acagtgtatt	tacagataat	aaaataaata	360
aatcttaaaa	aaaaagaa					378

<210> 831

<211> 228

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(228)

<223> n = A,T,C or G

<400> 831

gttccagatg	ccttttgaga	ataaaatggg	aggccagaac	caaagtcttt	tgaataaagc	60
accacaactc	taaaaagtan	gganaaaagt	cctaacccca	antccnaanc	tttccnngna	120
tgggaaanac	ctccctccct	cntccctta	ntccctccct	cccttttgan	ccatttncac	180
tcttccncca	tanactcaat	aaaataaaat	ataataaaat	aaaataaa		228

<210> 832

<211> 241

<212> DNA

<213> Mus musculus

<400> 832

gggattatat	tatacataag	aacatgtagc	tgtcttcaga	tgcaccagaa	gagggcgctca	60
gatctcatta	cggatgggtg	tgagtcacca	tgtgggttgc	cggatttgaa	ctcagggacc	120
ttcggaagaa	cagtcctgtc	tcttaccctc	tgagccatct	caccagccct	gatctccatt	180
gtatgtgcat	gcacatgtaa	ataaacataa	taaaacatcg	taagtcttga	aaaaaaaaac	240
a						241

<210> 833

<211> 177

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(177)

<223> n = A,T,C or G

<400> 833

ccacgaagag	ggcgtcagat	ctcattacgn	natggntgtg	agtcaccatg	ttnttgctcg	60
------------	------------	------------	------------	------------	------------	----

gatttgaact caggaccttc gnaagaacag nccgngctct taccctctga gccatntnac 120
cagccctgat ctccattgta tgtgcatgca catgtaaata aacataataa aacatcg 177

<210> 834
<211> 257
<212> DNA
<213> Mus musculus

<400> 834
gattgctgcc aggcctatggg tgtcccaggt actgacagga ccacaccatt gctgtcttta 60
agaaacttgc tgggggctgg cgagatggct cagtgggttaa gagcatcaac tgcttttccg 120
aaggtcccga gttcaaattcc cagcaaccac atggtggctc acaaccaccc gtaaagaaat 180
ctgatgcctt cttctggaag atctgaggac agctacagtg tacttacata taataataa 240
atctttaaaa aaaaaaa 257

<210> 835
<211> 175
<212> DNA
<213> Mus musculus

<400> 835
gggttccaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60
cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120
gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt gggtg 175

<210> 836
<211> 162
<212> DNA
<213> Mus musculus

<400> 836
ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt cctcctcctc 60
cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact gtagcagttg 120
taggacacac tagacgaggg caccagatct cattgtgggt gg 162

<210> 837
<211> 280
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(280)
<223> n = A,T,C or G

<400> 837
aagcctggac tggccttgaa ctcaactggat acccaaggat ggcactgaac ttctcatcct 60
tctaattccc aagtgttaag anttcangta tgggctgggt agatggctca gtgggtaaga 120
gcgcccgaact gctctccga aggtctgaag ttcaaattccc agcaaccaca tgggtggctca 180
caaccatctg taacaagatc tgacgcctc ttctggagtg tctgaagaca gctacagtg 240
acttacatat aataaataaa taaatcttta aaaaaaaaaa 280

<210> 838
<211> 242
<212> DNA
<213> Mus musculus

<400> 838
aaggtggggt ctttcccctg aagcccagaa ccagcccacc caaggcccca gacatgttcc 60
tgtcacagct gctcacattc tgatgaacag ccatgagaac agagaaaatg aagcacacct 120
gaagactccc tgttcaaaag agactgagcc tctgtcttct tctctgccat cagaaactgt 180
gtgtaagtga gttccaggac agccagggtc acagagaaac cctgtctcga aaaacccaaa 240
aa 242

<210> 839
<211> 100
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(100)
<223> n = A,T,C or G

<400> 839
cgctgggctg gcctgctgtg gtgcctncct nccagganag actctagcag ctttnggaac 60
cataagccan atnaaccctt ccttccatag gacacaaaaa 100

<210> 840
<211> 293
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 840
agttggcaga gcctgcnntt ntcttntgga tcaaactgat gtngctgatt cgagaactga 60
gctaccactg ctgattcctg acantgaana ttggaatcgc ctcatagaac tctntctaaa 120
caggaccgna tntncttttg cctattaac ctttnccttc cactacctnt ggcgggtggn 180
gggctnnaag agagggtana gcattganga acccttttta aaggaggntt gtncnaanct 240
aagcgtgcag aagacagctg naaaagtaan taanaaagct tattctcaga gtg 293

<210> 841
<211> 407
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(407)
<223> n = A,T,C or G

<400> 841
gaactggtca cctactgtaa ccagacagga cttcctgtga agagagaggg gcatcaaccc 60
accacaaaa cettcaaccc aaaatgtgtt ctgcctacaa gatacacagg gataaagatg 120
gagcagagat tgaggggacg gcccaaccagt gactgcctaa ctogagaccc atcccatggg 180
agagagccaa cccctgccac tattgacact cggctatgct tgcagacagt gtgactcctt 240
gacaacagtg tgccctgtta tgggttttatg aaaccagtta acagtcttcc tccaaggtct 300
ctgcttcagt ccctgcctcc aggaaatgcc ctgcttgtgt ttctgctctg acttccccc 360
gtgatggaat gttaccatgg aagatannat aaatctttcc cacatca 407

<210> 842
 <211> 256
 <212> DNA
 <213> Mus musculus

<400> 842
 gattgctgcc aggctatggg tgtcccaggt actgacagga cccaccattg ctgtctttaa 60
 gaaacttgct gggggctggc gagatggctc agtgggtaag agcatcaact gcttttccga 120
 aggtcccgag ttcaaattccc agcaaccaca tgggtggctca caaccacccg taaagaaatc 180
 tgatgccttc ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa 240
 tctttaaaaa aaaaaa 256

<210> 843
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 843
 tatgctgtt cattgctgct tcctggatgc ccnattntaa ngccnataaa ctattgttgc 60
 ttaactggtc cacaactctg ttctctatct ttcccatga cctttgctgg gtggtgggct 120
 aaaagggagg ttgaagcgtt taagaaccct tattaagta ggtttgga aa aaaaaaa 178

<210> 844
 <211> 239
 <212> DNA
 <213> Mus musculus

<400> 844
 tataaacagt aagaactgct gaggagaaca gactagcctg ctgcctggaa gagactcaga 60
 cctgcctgaa ggagagattc tctgtcctgt tgagctctcc acaagtagtg taatgaactc 120
 cagggttctt gctcttggtg atgtagctat atttgagttg accctgcccc tgcccttgcc 180
 cttttactta tattcttgtg aataactcta ataaactcat tggattacca aaaaaaaaa 239

<210> 845
 <211> 206
 <212> DNA
 <213> Mus musculus

<400> 845
 agctgccaaa agaagagagt ttaccctggc tgccttcagg atacagtccc catctgctgc 60
 ctgtggatca agatagaaga cttctgactc ctccagcacc atgcctgctt gtatgctgcc 120
 gtgcctccca ccatgatgat aatgcactga acctctgaag ctgtaagcca gccccaatta 180
 aatgttgtct tttataagaa aaaaaa 206

<210> 846
 <211> 246
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(246)
 <223> n = A,T,C or G

<400> 846
 ggccttgctt ggaagagatg atccntaact acaatgagct aagcanaagn ttaagatcaa 60
 tgtactgnng ctggngagan agctcantgg gtaagagcac ccgncctgctc ttgntnangt 120
 ccggagttca aatcccanca agcacatggt ggctcacaac catccgtaac aagatctgac 180
 tccctcttct ggagtgtctg aagacagcta cagcgtactt acatataata aataaataaa 240
 taaaaa 246

<210> 847
 <211> 254
 <212> DNA
 <213> Mus musculus

<400> 847
 gatgctgccg gctatgggtg tcccagggtac tgacaggacc caccattgct gtctttaaga 60
 aacttgctgg gggctggcga gatggctcag tggtaagag catcaactgc ttttccgaag 120
 gtcccagatt caaatcccag caaccacatg gtggctcaca accaccgta aagaaatctg 180
 atgccttctt ctggaagatc tgaggacagc tacagtgtac ttacatataa taaataaatc 240
 tttaaaaaaa aaaa 254

<210> 848
 <211> 246
 <212> DNA
 <213> Mus musculus

<400> 848
 ggctatgggt gtcccaggta ctgacaggac cacaccattg ctgtctttaa gaaacttgct 60
 gggggctggc gagatggctc agtgggttaag agcatcaact gcttttccga aggtcccag 120
 ttcaaattcc agcaaccaca tgggtggctca caaccacccg taaagaaatc tgatgccttc 180
 ttctggaaga tctgaggaca gctacagtgt acttacatat aataaataaa tctttaaaaa 240
 aaaaaa 246

<210> 849
 <211> 489
 <212> DNA
 <213> Mus musculus

<400> 849
 ctgaagagtt ctgaatccac gcagttgaat ccttctcagc agtctgtttt gcaggaacct 60
 ttattaacac cgctccccag ctgaagagtt ctgaatccac gccggatcct tctcagcagt 120
 ctgttttacg ggaaccttta ttaaccgctc cttcccgca tgcagttctg aatcctccct 180
 gtagtagggg gtctttgctc gtgcctgaag atgtttcttg tcccggtttt cggcaccact 240
 tcttgccgct gctcgactgg ccaggaagaa cgacgctgca acaggatcct tctgcacacg 300
 tttattggga gagcttgatt gtagaggcga aaagactttt tgcccagagc tgggtgctgct 360
 tttataggcc taggagaggc gtgtctcata ccctgattgg ttatgcacta agcctcattt 420
 gcatgttcct catctgattg gctactctct ctacgtacct cacagagcct cattatcata 480
 aaaaaaaaaa 489

<210> 850
 <211> 234
 <212> DNA
 <213> Mus musculus

<400> 850

actgctgagg	agaacaagac	tagcctgctg	cctggaagag	actcagacct	gcctgaagga	60
gagattctct	gtcctgttga	gctctccaca	agtagtgtaa	tgaactccag	ggttcctgct	120
cttggtgatg	tagctatatt	tgagttgacc	ctgccccctgc	ccttgcccctt	ttacttatat	180
tcttgtgaat	aactctaata	aactcattgg	attaccagat	tggaaaaaaa	aaaa	234

<210> 851
 <211> 228
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(228)
 <223> n = A,T,C or G

<400> 851	
ctgaggtgcc	tcagatccca atgttaatta ccacagagca cataaattac ttcaataaact 60
ggttaaacta	agcctnaaac ctgcttgctc ggagtgnagc ttcttgctna ttngntctgc 120
nacgcccaact	gctggaacct gaagagccac acacngnac ctttctactg gaccacanat 180
tattnggcgg	gaatcgngtc ccttccccct tccttcataa ctagtgtc 228

<210> 852
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 852	
attaaagact	gaggcttggg gcctgcagag acaggagaca gagaagacag anggagcatg 60
tcggctcccc	tgagattgga gtgtgaggtc cgttggtgagt caccatgtgc ttgctccgaa 120
ctgaacctag	gtcctctgca ggagactctt aattcctgag tcattctctcc agcttctggc 180
attagtactt	ttttaatgtg agaaaattaa aaaaa 215

<210> 853
 <211> 219
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(219)
 <223> n = A,T,C or G

<400> 853	
gtgctttgcc	tgcataatg tctatgcacc aagcctgaag aggacatcaa gatttcttgg 60
aactgaagtc	acacaaattg taagctacta tgtgtgtgct agaaattgac ctgagtccca 120
tggaagaaca	actggtgctc ttaaacacta agccatctct ccagccccca ctgaanattt 180
tttttaacnc	aatggaaana tgtgccttaa aaaaaaaaa 219

<210> 854
 <211> 166
 <212> DNA

<213> Mus musculus

<400> 854

ttccagactg	ccctttggga	ttcaaacggg	agccgctttg	gactgactgg	ctgccttcoct	60
cctcctcccc	ctcctcccc	ttctgcttca	gatttatatta	ttatatgtaa	gtacactgta	120
gcagttgtag	gacacactag	acgagggcac	cagatctcat	tgtggg		166

<210> 855

<211> 369

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(369)

<223> n = A,T,C or G

<400> 855

tctgaggtca	gagcctgggc	ccaggccatn	aattgntctn	tggggnactc	tgacagggcg	60
gncagnnanc	ntggnatggc	taccatnttn	cnctgnagaa	agnnaaagcc	tnacggtttc	120
ttctggaatg	aacagccatt	gctgattcgc	aaagggtgtt	gcaagcagac	tgagctacca	180
ctgttgattt	ctgtgatctt	aacggctgat	atcctgacag	tgagataga	ttcacctcaa	240
agaagtactt	ctaaacaggt	ccacatcctt	ctgtgctcta	ttaacctttc	cttttcacgg	300
tctggtgggt	gatggactag	aggggaggtt	aaagcaccta	agaaccctta	ttaaagtgga	360
tttgaaaaa						369

<210> 856

<211> 176

<212> DNA

<213> Mus musculus

<400> 856

gggttccaga	ctgccctttg	ggattcaaac	gggagccgct	ttggactgac	tggctgcctt	60
cctcctcctc	cccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgaggg	caccagatct	cattgtgggt	ggttgt	176

<210> 857

<211> 307

<212> DNA

<213> Mus musculus

<400> 857

gactgagcta	tattgtccca	attgagagga	tctgaggetg	gttatccaaa	gctgcctgga	60
aatgcagtct	gggtgtgtgt	ggcagtctga	atatgctcgg	cccagggagc	gaagtgtgtc	120
actgtggctg	tggacaatga	gaccctcatc	ctaactatgt	gggagctagt	cttcttctag	180
tggccttcag	atgaagatgg	agaacgcctg	cctggatgct	gccatgttcc	cgccttgatg	240
ataatgcact	gaacctctga	acctgtcgcc	agccccaatt	aaacgttgct	ctttataaaag	300
aaaaaaa						307

<210> 858

<211> 134

<212> DNA

<213> Mus musculus

<400> 858

gaactgagag	cccttggtgc	taccacttct	gagcatctgg	atgtctctgc	agtgttgggg	60
------------	------------	------------	------------	------------	------------	----

tactactagt gtgtctgaag acagctacag tgtactcata tcaaatatat aaatatttag 120
 gggaaaaaaaa aaaa 134

<210> 859
 <211> 112
 <212> DNA
 <213> Mus musculus

<400> 859
 tcttactgga tatacataac acacgcatac tgcaaattgtg gagcacatgc atcgaccgca 60
 caggaaatac tcatatacat aaaagacaaa taaataaatc taaaaaaaa aa 112

<210> 860
 <211> 100
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(100)
 <223> n = A,T,C or G

<400> 860
 tactggacca gtagattatt cggcggggaa tcnggntccc ctcccccttc ctttcataac 60
 tgagtgtngc gaacagngaa atnggagctt tgatcagaac 100

<210> 861
 <211> 307
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(307)
 <223> n = A,T,C or G

<400> 861
 aaccgacact gagttgggac attggtatgt ggggncaccc angtctgggt tnccgntcct 60
 ggnncnccaa tnagccctct ncggagcgcc tnaagctgct gcatgtatgt ngccgcacat 120
 acatnttntc antggnccagc atggcggggc acagntttta gccagcact tgnnangcag 180
 acacaagtgg atttctggga gtttgangcc ancttggntc acacagngag ttncaggatg 240
 gccaggnctg cnnagtgaca gaccctgtct caaantgttc taaanacagg acataacgaa 300
 agaaaaa 307

<210> 862
 <211> 484
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(484)
 <223> n = A,T,C or G

<400> 862
 aactgaggct tacaggnggc tgcaggaaga agcnnggcc caacnggnta cagttgaang 60

agntgggnnc	cccaaggaca	tcttaccagt	nncagccaaa	gatntgatct	acgtacacct	120
gcgtcatgct	gagaccctca	agcctcacta	aaagggcccc	tgccatagttc	tgtttactaa	180
tctgccttat	tctgttggtg	ttcccatggt	aaagatagag	taaatgcagt	attctccaca	240
tagagatata	gacttctgaa	attctaagat	tagaattact	tacaagaaga	agtggggaat	300
gaagaatgaa	aaattactgg	cctcttgtga	gaacatgaac	tttcacctcg	gagccccacc	360
cctcccatct	ggaaaacata	cttgagaaaa	aacattttct	ggaacaacca	cagaatgttt	420
caacaggcca	gatgtattgc	caaacacagg	atatgactct	ttggttgagt	aaatttgggg	480
gttg						484

<210> 863
 <211> 237
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (237)
 <223> n = A,T,C or G

<400> 863						
agactgaggt	cttgtctcag	catgtgggtc	tgtcacagct	gacatcactc	tgtcaatcac	60
cccaagtcca	ctcaagggac	aagaaactgn	ggcacaccac	cagaagtttt	ttgttttttg	120
ttttttgctg	tatttctttc	tattgagtc	cgataaatac	agctcaacta	cacaatataa	180
gacagaccaa	tacatgtgtg	tccttaataa	aaaaaatctt	tcaccacaaa	aaaaaaa	237

<210> 864
 <211> 280
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (280)
 <223> n = A,T,C or G

<400> 864						
cacctgctgc	tgctcgnenc	caagacactg	ctacctgctg	aaaggccctt	gagataatct	60
ggagacagca	tccagccgat	cacctactgg	ctggcgaagg	gcaccaagaa	tggattgttt	120
ggggggggcg	ggggangaaa	ggnggaaagc	aaaanagcag	agnctaagag	tgcaagagct	180
ctattgctta	catntttagg	agccanagcg	canganagca	nnagagcann	cnagancgca	240
ngagagagaa	tggngaaacc	ccatcccttt	ttaaggagaa			280

<210> 865
 <211> 198
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (198)
 <223> n = A,T,C or G

<400> 865						
ttggtgcctg	cagagnagga	gacaggataa	gacagaggag	catgtcggct	cccctgagat	60
tggagtgtga	ggtcggtgtg	agtcaccatg	tgcttgctcc	gaactgaacc	taggtcctct	120
gcaggagact	cttaatccct	gagtcactct	tccagcttct	ggcattagta	cttttttaat	180

gtgagaaaat taaaaaaa

198

<210> 866

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 866

gggctctgcc	agcactaagg	ctctcatcng	acgtctgctc	agctngcagt	gtactatttt	60
ttncattcat	gnatantctg	aatttatttt	ggncctctgn	accacttana	ctangagang	120
aatggntnga	nanncttagg	tttnaaccac	naggaagggc	tgganagatg	gnctcagcgg	180
ttaanagcac	ttgactgntc	ctntnaaggt	cctgagttca	agncccagga	accacatggt	240
ggctcacagc	cacgcgtact	ga				262

<210> 867

<211> 245

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(245)

<223> n = A,T,C or G

<400> 867

caactgagat	ctgcanagga	ggggacgaaa	acgaaagaca	tggtgaaggt	ggcatgaacc	60
tgtggtccag	ctaccocatgc	tgattggggc	caggagttcg	agaggtcctg	agcaattcct	120
agnaacaaca	tgngngctna	caaccatctg	taatggnatc	cgatgccttc	ttctggngtg	180
tctgaaaaac	gctacagtgt	actcctataa	atgaaataaa	taaataaatc	tctgaaaaaa	240
aaaaa						245

<210> 868

<211> 249

<212> DNA

<213> Mus musculus

<400> 868

gactgaggtt	atataaacag	taagaactgc	tgaggagaca	gactagcctg	ctgcctggaa	60
gagactcaga	cctgcctgaa	ggagagattc	tctgtcctgt	tgagctctcc	acaagtagtg	120
taatgaactc	cagggttcct	gctcttggtg	atgtagctat	atttgagttg	accctgcccc	180
tgcccttgcc	cttttactta	tattcttggtg	aataactcta	ataaactcat	tggtattacca	240
aaaaaaaa						249

<210> 869

<211> 394

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(394)

<223> n = A,T,C or G

<400> 869

ttctgcaacc	tgagaatagt	ctagtggccc	tctctgtccc	tgctgaagat	gacacctgta	60
agcatttgct	ccgagctctg	nggtgggggc	ctcctccccc	tgctattgtc	tgtagagaat	120
gtaccaaac	tagcaaccaa	tctcatcagg	gtctgggtgc	taagggctgg	tgctggcaca	180
cccttcacac	attcatagct	tagggagaag	ttaaactctg	ttagccagca	gnggnggcac	240
acaccggtaa	ccccagcatt	aggaagggtg	aggcgggcag	atctctgtga	gttcaagtcc	300
agcctgggtc	acagagttag	ttctacagag	tgagttccaa	gacagccagg	cctacacaga	360
gaaacctcat	cttgaaaagc	ccaaaagaaa	aaaa			394

<210> 870

<211> 558

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(558)

<223> n = A,T,C or G

<400> 870

gactgagttg	ccatggggcg	cacggctnta	ttctcccagn	ccnaagaac	tganccttn	60
gaaacntga	ggaanatanc	anctgttntt	ggtnangcgg	nanggtcacc	caggcgctac	120
tggnnttnaa	nncatgaagg	antttancat	aacagcngag	gcttgtcact	gttaganncc	180
atngaaggcc	antgnngaaa	gngcagcctc	nnntgcaata	gantggccca	ggactgaagg	240
ggatcatgcac	tgntttggga	gatgccanta	ccatgagatg	accaccaaga	gcagcagcan	300
cngtggagta	caggcatctg	gagcctagag	gatgatgctt	gtgctacaaa	gggcatggct	360
ggagaagtga	cccaagccct	tggaggagcc	cagaagatcg	taagttggga	tcccagacat	420
ttggacggtt	ggagattgac	ttttgctttt	gattgggact	gtgccctgat	atTTTTccc	480
tcttgaaagg	aagaaaactg	ttttagtggg	agcccacagt	taagaaactt	ttaatttgna	540
aaaaagactt	ttggattt					558

<210> 871

<211> 469

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(469)

<223> n = A,T,C or G

<400> 871

gggttttctc	gcacaaccct	gggtatcctg	gaactcactg	ttaaccaggc	tgaccttgaa	60
ctcacagagc	tccacctgcc	tctgtgagta	cctagctcac	ttctgggttc	aatgatgcca	120
aggacaatac	caacctaggc	ttaacttgct	acccgtggnt	tacacagact	tcaaccaatc	180
ctccttgntt	cccgaagtga	agaagatcct	ttaagaggga	tggaactca	atnnagtaat	240
acagttagcc	tgagcatttg	taagaaaacc	atgggctgga	ganatgggtc	agnggntaag	300
aacactgact	gctcttcag	angtctgag	ttcactttcc	cagcnaccac	atgggggctc	360
acaaccatct	gcaatgggat	ctgatgcctt	cttctgggtg	ggctgaagac	agcaacagtg	420
tactcacata	cataaaatca	ataatanata	aatccttttt	aagaaagaa		469

<210> 872

<211> 480

<212> DNA



<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(480)

<223> n = A,T,C or G

<400> 872

tgaggtgttt	tggtgngtg	tatgtctgtg	caccatatgc	atgcctgatg	cctgtggaga	60
ccagaaggcg	gcaccggnng	ngntggaact	ggagttacag	acagttgtga	gccatcatac	120
gggtgctgga	aactgaaccc	aggtcctcta	aatagaagac	agtgtctcta	agccatctct	180
ccagcccttg	ttttgttgag	agaggtttgt	aatatctagt	ccaagtaggc	ttcaaacttg	240
agacgtcct	gttcagAAC	cagtgtctgga	attacagcaa	caaagccccg	ggagcgctcc	300
tccagcctct	cacagaacca	gccatctcct	agacccttac	acaactacct	acttgtcctt	360
ctcacttcac	agaagagatt	tctggcagaa	gactataaac	aacgaagaaa	aagagttgaa	420
aagctgtggc	tgtacaccac	tccaaaacag	agaacgccct	agggcaacca	gactcttacc	480

<210> 873

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 873

tcccttgtcc	tctttccttc	tgctctggag	tccagcgctg	accccgatg	agaactgagg	60
ngctgaaatc	accccggtgc	tgagaggttg	agcattgcta	cagctctgct	ggagaaagag	120
agagaggaga	gagagagaga	gagagagaga	gagagaggag	agagaagaga	gagaagagag	180
agaagaagag	ag					192

<210> 874

<211> 295

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 874

tgaggtttcg	aactccgcac	tgattagnag	ggacattcac	aggagaaaaa	cacccagaca	60
actagaactc	agaaaagtga	agacccaaag	gaactccggc	atctacaggg	cacttgatgt	120
cgtgtccctt	aaaatgtaag	aagccggcta	ggcatggtgg	cgcacgcctt	taatccagc	180
actcaggagg	cagaggcagg	tagatttctg	agttcgaggc	cagcctgggtc	tacaaagtga	240
gttccaggac	agccagggct	atacagagaa	accctgtctg	tctcaaaaaa	aaaaa	295

<210> 875

<211> 100

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(100)
 <223> n = A,T,C or G

<400> 875
 caccgccgac tccctgctccc aaaggacatt cctgtaccgc naggcactag ctcaccccct 60
 gggatntccc accagnggcc cagggacagt ggggggcaga 100

<210> 876
 <211> 384
 <212> DNA
 <213> Mus musculus

<400> 876
 gactgaggta cagtcttcct ccgagtagcg aatctttgga gaaagagaca agaggctgtg 60
 tgcattgagca agcaccaccg tggaccgtcc cagcggtaac cagcagagtg cttcttctat 120
 caaccgcctt taagcacaca gaaatcaagg catggctgag ctgcactacc atcccactcc 180
 ttgagaggtg gaggaagaa atccagagtt gaagagcagc tggggctaca tgagattgtt 240
 ggctcatccc agaagtattc agcaactttc tcttgagaca gattcttacc atatgtagcc 300
 ctggctggcc tagaactcaa agatccacct gcttctgtca ccaaatgcag ggattaaagg 360
 catctataac catgaaaaaa aaaa 384

<210> 877
 <211> 241
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(241)
 <223> n = A,T,C or G

<400> 877
 gactgaggat taattaggat gactttcagg ctgcggntca gataatccaa aaatggctcc 60
 aacgggggttg gagagatggc tcaggagtta agagcactgg ctgctcttcc agaggtcctg 120
 agttcaaacc ccagcaacca catgggtggc cacaaccatc tgtaaaggga tctgggtgtt 180
 ntgaagacag ctacagngct acagtgtact catataaata aaataaataa attttaaaaa 240
 a 241

<210> 878
 <211> 140
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(140)
 <223> n = A,T,C or G

<400> 878
 gcagttgtct acagaaggcc agcannaaca gcgacagcan ccccttgnta actgaatgac 60
 tgntacatgc ccgtgcagat actgggaact gaaccctggc cctctgcaag agcaaccat 120
 gttctcagtc actgaactaa 140

<210> 879
 <211> 161

<212> DNA
 <213> Mus musculus

<400> 879
 tctttccttc tgatctggag tccggcgctg accccgtgat agaactgagg agctgaaatc 60
 accccgtgtc tgcagagttg agcatagcta cagcctctgc tggaaaaaga agagagagaa 120
 gaagaaaatt gagaagaaga agatgaagaa gaagaagaag a 161

<210> 880
 <211> 290
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (290)
 <223> n = A,T,C or G

<400> 880
 tcagctggct ttcttacagc atccaggacc agcagcccag gggtgacaga gtgagctggt 60
 gccacagaga gctgggccct cccacttcaa tcatcaatca agaatggaga acaggggcct 120
 ggagagatgg ctcagcnggt taagagnggt gaccgctctt ctgaagggtc tgagttcaaa 180
 cccagcaan cacatgggtg ctcacaccat ctgtcatgag atctgatacc ctcttntgng 240
 gtgtcngaag acagcttcag tgtacttacn tatnaataaa tgttaaaaga 290

<210> 881
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (345)
 <223> n = A,T,C or G

<400> 881
 aactgagtac tccccctccc catcctgnaa nctgcttgct caagggngga ncttcctgct 60
 natnccttct gncacnceca ctgggggagg nngnggagcc acacactatg cacctttcta 120
 ctggaccagc agattattca ncttacaatn tggntnccnt nccccctcct tcataactna 180
 angtcgcaac aataaaattg aagctttgat caganaaaaa ctaatanata ttgcttncat 240
 gttggggngg ggcaggatnt ggcncaaaaa ngtgcaagga aatgggcatc actcgccctg 300
 cacattaaac tccnggccac aggaggaaca ggaccaagac cccct 345

<210> 882
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (171)
 <223> n = A,T,C or G

<400> 882
 gtttatccct gtcattcttc cttctgctct ggagtccttc gctgaccccg tgatagaact 60
 gaggggctgg gntcaccocg tgtctgcaga gttgagcatt gctacagctc tgctggagga 120

agagagagag gagagagaga gagagagaga gagagagagg agagagaatc a

171

<210> 883
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 883
gaactgagga gctgaaatca ccccggtgtct gcanagttga gcattgctac agctctgctg 60
gaaagagaag agagagaatg anganactgg agaagaagaa gatgaagaag aagaagaaga 120
agaagaagaa aaaaa 135

<210> 884
<211> 234
<212> DNA
<213> Mus musculus

<400> 884
agtttatcca ctgtcatctt tccttctgct ctggagtcca gcgctgaccc cgtgatagaa 60
ctgaggagct gaaatcacc cgcgtctgca gagttgagca ttgctacagc tctgctggag 120
aaagagagag aggagagaga gagagagaga gagagagaga ggagagagaa gagagagaag 180
agagagaaga agagagagag aagagagaga gaggagagag agaggagaga gaga 234

<210> 885
<211> 329
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(329)
<223> n = A,T,C or G

<400> 885
ccacttgctg gattccccac ntgtacctaa agtgaactat ctttgaagtg tttgcaagtg 60
gatcgagcct gccgctgtga acctgagaac tcacatgtga actgaactgc cgatttccag 120
acaacacngg atgangagtt gctccaggaa acctctctga acagggtccac tccccctgt 180
atcctttctt tcccactacc tctgggtgggt agtgggctaa aagggaggtt aaagtattta 240
agaaccatca gtaacaatag ggtttgaaga aattaaagtt acagatattt ttttttaagt 300
ttncacctaa aggaaacttc ccagaataa 329

<210> 886
<211> 228
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(228)
<223> n = A,T,C or G

<400> 886
gattcctcag gattgaacta cagcttcctg gtgtctgctt gctgaaggac ttgaactgta 60
gnnngntgggn tcatgcctgg tgtctgcctg cctacagnac tggngctgcat ctgctgagtc 120
gcgcttggtg attgntatag ctctgaactg ctgccnaaga aggncaagnn cgacccaaan 180
aaccatcgct naacaggtcn acttntctca gatcctactg gatggtgg 228

<210> 887
<211> 272
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(272)
<223> n = A,T,C or G

<400> 887
tcttgacagc cctaggngct ggggacaccc gncacacag ctatctagat tggcagtgga 60
agtcacttcc atgttcaana aggncttatt cctcagaaaa ctagatatta aagagcctgc 120
angaacagnn tctctgagct ggtgagatgg cctcagcagg tantgagcac tgnnnngnct 180
tccgaaggtc ctgagttcaa ntcccagcaa ccacatggng nctcaaaacc acccgtaatg 240
agatctgacn tctcttctg atgagttctga ag 272

<210> 888
<211> 273
<212> DNA
<213> Mus musculus

<400> 888
ttgccttgtc tcccatggcc ttgctcagct ggctttctta cagcatccag gaccagcagc 60
ccaggggtga cagagtgagc ctgggtgccac agagagctgg gccctccac ttcaatcatc 120
aatcaagaat ggagaacagg ggcctggaga gatggctcag ccggttaaga gcactgaccg 180
ctcttctgaa ggtcctgagt tcaaacccca gcaaccacat ggtggctcac accatctgtc 240
atgggatctg atacctctct ctgggggtgtc tct 273

<210> 889
<211> 227
<212> DNA
<213> Mus musculus

<400> 889
tgagggtgctg gtccctgggt ccgaagtgcc tcatgatact ggatcgattg gcgaaaagct 60
aagtaagggtg tattccgata ctatctatta attgatgacc cactacttctg gtgtggtggc 120
acaggccttt aaccccagca ctcaggaggc ctctgagtg cacagagagg caagtggcca 180
gcctggtcta cagagcaagt ttccggacag cctgggaaaa aaaaaa 227

<210> 890
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 890
taatctgaca ttagaggagt tagnatcnag aactgnntcc tgantncaac cacatgtacc 60
agtcagttag tcacctgtg tgggtggtta aatacgcttg gccagggag tggcactgtt 120
aggaggtgtg gctttgttgg agtgggtgtg gccttgatgg agta 164

<210> 891
<211> 230
<212> DNA
<213> Mus musculus

<400> 891
agggcagcaa caggataacc gggaggagt caacattgat gtcatagaag ccagatatct 60
cgaaccagac caatgactca tcgcaatgaa cctttgcaag atgtgtggac aaagggctat 120
gctgtgggac acactgtgac acactacagc agtccatgat gaggtgtcctt ctatgctgtt 180
tttgttcttt gtttgcacgt gtgcttcctg ggggtggggg tggggggaag 230

<210> 892
<211> 414
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 892
gttttgggaac ctctggaagc tgagaccang aaggatgacc acngtcgngg ccagactgga 60
caacaaactg agaccctgtc tcaacaaaga aacaccagcc tgatgccaat gcctggcaaa 120
tacagaagnc catgctgact gtcacttatt ggatggaaca cagggccccc attgaaggag 180
ctagagaaaag taccacaagga gctgaagggg tctgcagccc tataggagga acagctatat 240
gaactaacca gtacccccag agatttgtgtc tctagctgca tatgtagcaa aggatggctt 300
agttggccat caatgggagg agaggccctt ggtcttgtga agattctatg cccagctata 360
ggggaatgcc agggccagga agcgggagtg ggtggattgg ggagcagggg gagg 414

<210> 893
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 893
ggagccacac actgtgcacc tttntactgg accagagatt attccggccg ggaattggnt 60
tcnntncenn ttgcttcata actgagngtg gcaacagtga aattggagct ttgatcagaa 120
taaaaaaaaa 129

<210> 894
<211> 447
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(447)
 <223> n = A,T,C or G

<400> 894
 gcctttgatc ttccatacca tgctccttta tctgttctnt gctttccatg atatagggag 60
 ctgttccatag atctcatttc cttatgtagg gatggaatat ggggaanngg gaacaaaaag 120
 aacaaaagnc aattnacaca ctggtcctat cngggngggn agtctataaa cattttcant 180
 gttttaatat ataaaaccag attatangct gctcattaga aacattcttg aagcanagac 240
 acnggtcatt ctannggacn caagagatna ncntgcaaac gccnatcgng gactgactgt 300
 gttttcatgc tttcggaaca catncacatt caggcaggca gagaccctgc atagagtgn 360
 ggtttcagta gtacgaagga agaattcngc ganctatgag ttcnaggcca nccttgtcta 420
 caaagtgagn nccaggacag ccagact 447

<210> 895
 <211> 438
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(438)
 <223> n = A,T,C or G

<400> 895
 gactgaggtg tatgagtctt ttgcctgcat gatgtctgtg caccatgtga atgcantgcc 60
 tatggagtcc agaaaggggtg tgcagatctc ctggaactga ngntacagat ncgagctgtc 120
 atgtggntgc tgananttga acccaggtcc tctggaanag cagtnagana ccccanatc 180
 antgaggcat ctcttcagaa tcttccttat ctgcttttta catagctctg gggggggttn 240
 gaaccnagag ctccctgcat gctaaccaag cnccttacca aacaaactac aacccattc 300
 ctcaaaagaa gataaaatgt atcacactgt cctngtaagc actcaccaag nntncngnnn 360
 gncgncncat ggntccagag ncctgtncat gtttactctt gagacataca cacagcaatt 420
 ctcaaaacaat tctgaaag 438

<210> 896
 <211> 253
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 896
 aaactcacag ggatccgccn gctggagaga tggctcagag gtccagagca cttgcagagg 60
 acctgtgttc cattcccagc acttacgtga gggcttttga ccatcccagc accagctgca 120
 cgggatccgg tccacaggca gcaggatgac atngngngga canaatncac aggggggggg 180
 ggcggacttc cacanngcct tcttctgacc caccaccac cactaccaag aagaaagact 240
 ttaagaaaaa ccg 253

<210> 897
 <211> 352
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(352)
<223> n = A,T,C or G

<400> 897
tgagggttcc agactgccct ttggtattca aacgggagcc gctttggact gactggctgc      60
cttcctcctc ctccccctcc tcccccttct gcttcagatt tatttattat atgtaagtac      120
actgtagcag ttgtaggaca cactagacga gggcaccaga tctcattgtg ggtggttgng      180
aaccacccac catgtggtng ctgngatttg aactcacnat cttcanaaga gcagtcnngg      240
ntctaaacng ntganccatc tctccagngt ccngcnttcc ttgttaangc atgaatgatc      300
ccagcatggn acgacagnct gncctacntc ctttatgagc cattttccct ct              352

<210> 898
<211> 187
<212> DNA
<213> Mus musculus

<400> 898
aggcctgaag aggacatcag atttcttggga actgaagtca cacaaattgt aagctactat      60
gtgtgtgcta gaaattgacc tgagtcccat ggaagaacaa ctgggtgctct taaacactaa      120
gccatctctc cagccccac tgaagatttt ttttaacaca atggaaacat gaggccttatt      180
tgtagg                                187

<210> 899
<211> 412
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(412)
<223> n = A,T,C or G

<400> 899
gcatgggatg aaggctgagg ttttgcacgt ncgctgccgt cgcatanggn actctcttna      60
cttctgggtn attcctcttc anttgcntaa gtttcagctg acgctgnaga atgtctccgg      120
agcatggagt ctaggcttca gcatccaagt gngaagtna cacagntgna gcctcccca      180
gccttngta ggctggcttt gaccttgctg ccnctgagaa tcanaccacc tgggatgnag      240
ccttnccact tagatggctn tattgttcng gncgtgctg ntgntctcca agacactgct      300
acctgctgag aggccctgga gatattccgg agacagcnac ccgcagatca cctactgnca      360
ggcnncaggc atnaacaatg gattggcggg gggangggcc tcccccttt at              412

<210> 900
<211> 416
<212> DNA
<213> Mus musculus

<400> 900
gaactggtca cctactgtaa ccagacagga cttcctgtga agagagaggg gcatcaaccc      60
accacaaaa ccttcaaccc aaaatgtgtt ctgcctacaa gatacacagg gataaagatg      120
gagcagagat tgaggggacg gccaaccagt gactgcctaa ctgagagacc atcccatggg      180
agagagccaa ccctgcccac tattgacact cggctatgct tgcagacagt gtgactcctt      240
gacaacagtg tgctcgta tggttttatg aaaccagtta acagtcttcc tccaaggtct      300
ctgcttcagt ccctgcctcc aggaaatgcc ctgcttgtgt ttctgctctg acttcccca      360
gtgatggaat gttaccatgg aagataaaat aaatctttcc cacatcaaaa aaaaaa      416

```

<210> 901
<211> 175
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(175)
<223> n = A,T,C or G

<400> 901
ggagcttctt gctcatttgt tctggcacgc ccaactgntgg aacctgggga gccacacact 60
gtgcaccttt ctactggacc agagattatt cggccgggaa tctgggttcc ntcccncttg 120
cttcataact gagtgtggca ncagtgaat tggagctttg atcagaaaaa aaaaa 175

<210> 902
<211> 216
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(216)
<223> n = A,T,C or G

<400> 902
tgagtctccc ctccccagc ctgaaacctg cttgctcagg ggtggagctt cctgctcatt 60
tgttctgcc aagccactgg nggaacctgn ggagccacac actgtgcacc tttctactgg 120
accagagatt attcggccgg gaatctgggt nccntcccc ttcnttcata actgagngtg 180
gnancagtaa aattggagct ttgatcaaaa aaaaaa 216

<210> 903
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 903
ctgccacgcc cactggngga accngnggag ccacacactg tgcacctttc tactggacca 60
gagattattc cngccgggaa tctggntncc ntcccccttg cttcataact gagngtngca 120
ccagtgaat tggagctttg atcagaaaaa aaaaa 155

<210> 904
<211> 167
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(167)
<223> n = A,T,C or G

<400> 904
aggagcttct ctgctcntnn gtgctgccac gccactgct ggancctggg nanncacaca 60
ctgtgcacct tntactgga ccaggagatt attcccgccg gnaattggct ncnntcccn 120
ttgcttcata actganngtg gcaacagtaa aattggagct ttgatca 167

<210> 905
<211> 175
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(175)
<223> n = A,T,C or G

<400> 905
ggagcttcct gctcatnngt nctgccacgc ccaactgnngg aacctgnnga gccacacact 60
gtgcaccttn ntactggacc agagattatt ccggccggca attggnttcn ntncncttg 120
cttcataact ganngtggca acagtgaaat tggagctttg atcagaaaaa aaaaa 175

<210> 906
<211> 214
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(214)
<223> n = A,T,C or G

<400> 906
ctgccctccc ccatgctgaa ncctgcttgc tcaggggtgg agcttcctgc ncntttgttc 60
tgccacngcc cactggngga acctgnnggag ccacacactg tgcaccttgc tactggacca 120
gagattattc ccccggnaat ctgggtncnn tncncttnc ttcataactg agtgtngcaa 180
cagtgaatt ggagctttga tcagaaaaaa aaaa 214

<210> 907
<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 907
gggtggagct tcttgcctnat tagttctgnc acgcccactg ngggaacctg gggagccaca 60
cactgtgcac ctttactact ggaccagaga ttattogggc gggaatctgg ntccntncc 120
ccttnttca taactgagng tngcaacagt gaaattggag ctttgatcag aaaaaaaaaa 180

<210> 908
<211> 264
<212> DNA
<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(264)
 <223> n = A,T,C or G

 <400> 908
 cgcatatggc tctgaggaaa ttttaatatata ttctggaagc tctaaagaaa agcantgagt 60
 gccgggcagt nnnggaggac acctttaatc ccagcacttg ggaggaagaa gcaacacagg 120
 taaaccttaa actttatggt ccttntaaaa agacatgggt gattaaaatg aaggattnct 180
 gagttcaaaa ccaggctggg ctacacagtg agttccagga caaccagggg gtcacagaga 240
 aaccctgtc tcaaaaagaa aaaa 264

<210> 909
 <211> 381
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(381)
 <223> n = A,T,C or G

 <400> 909
 tgcattgccgt gaacctactt tgtanaccag actggcctca aactcagaag tccagnctgc 60
 ctctgccttc caagtgcctg gattaaagggt gtgcatcacc actgccggc cacactggac 120
 cttttgaacc ctgaggtctc cccaaganca gattccgatt ggccattagc aggtttcatc 180
 catgagcgtt ggacactgga gaaaaggaat ctcttgccaa gcatgtcttg ggtaacatgt 240
 tacagctgtc atgaaagtgt atcaggaaaa aaaatagggc ttaagtcttt tggataagca 300
 ggggtgagact gcccaaaaac ttctccaaaa acttgcttaa aactcccaga ataaaggcat 360
 agagaattgg aaaaaaaaaa a 381

<210> 910
 <211> 256
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(256)
 <223> n = A,T,C or G

 <400> 910
 cagggtccaag cggaattcc ttctgtgga gcagggcctc aaattcaatc agaaagtgat 60
 tggttttccc cattgccttc aagacactac tgtaccagtg aacacatctc atctgcagac 120
 aggatccac ctggtggctg gccagtcagc ctggaattca ctctgaagac ccagcaggcc 180
 tcaaaactca agcaattcac ccatctctcc ttcccaagtg ctgggataaa aggtatgnac 240
 caccattcct gacatc 256

<210> 911
 <211> 331
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(331)

<223> n = A,T,C or G

<400> 911

gggcatctcc	ctgtgaatct	ctaggcacag	ctcagctgca	catgaatctt	aagcaagggt	60
tgantccaga	tgcagaatgc	tactctaaag	tgcctaagct	nttcatggcc	actatgcctc	120
aagatctcca	tgccaagatc	cacgtcagac	tctctaacc	catctctgac	tggcaaccca	180
tctcagtcc	gtgctgggaa	ggcaggagtn	tgtagatagc	tcccttctgg	aatcagatcc	240
cgggggcttc	cctggtgac	agacagcttt	ctcacttacg	tggctctgca	gacatcatat	300
ggcttttttg	aggagtccat	caaaaaaaaa	a			331

<210> 912

<211> 209

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(209)

<223> n = A,T,C or G

<400> 912

ctggcttgaa	gcttaatggn	ttcagtcctg	cctttgnatc	ccccctccc	cctccccctg	60
agacaggatt	tctctatgta	gccntgggtg	ttntggaact	tgctctgtag	acctatagac	120
caggctggcc	tcaaactcac	agagatctgc	ctgcctctgc	ctnctgagtg	ctgggattaa	180
agangnagca	ccacctccaa	aaaaagaaa				209

<210> 913

<211> 403

<212> DNA

<213> Mus musculus

<400> 913

tgagggtggg	tctttcacca	tgggtatgat	caccaagaac	agcagcagca	gcaggagagt	60
gcatcaacct	gagcttagag	tgctacagag	ggcagagctg	gaggagctca	ttggaggaga	120
tcatgtgtgg	atcccagaca	ttgaaacaag	aagctgtaac	attgaggttg	ccttggagac	180
cccaagatgt	tcaagatacc	agagctgtag	gctatctgct	aacagggagt	ggaaccagct	240
cagcagaaa	acgtttgttg	cagtcaacaa	agatcaaaa	ggagttggag	atctgaagat	300
tactttgaca	tcagacatgg	agatgcagag	tttggagttt	gccagctga	tttctgtct	360
tgtttttggg	gattacagta	aagtgattgg	atggctctca	gaa		403

<210> 914

<211> 333

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(333)

<223> n = A,T,C or G

<400> 914

gtagagtcca	tgatggtaaa	gcaagggaac	agctgagtgt	aacctncccc	agcctgaagc	60
tggccgagcc	agacctcgac	tttgcctgca	ctaaggagat	tacctaaagat	ggagcctccc	120
tagatcactc	tattgntcag	ccactgtttg	tgttcttctt	caagatactg	ctacctgctg	180
gaaggctggc	gaactattcc	agagaccaca	ccctatcctg	catgtggtca	cctgcagctg	240
ggctccaagg	atgaattggc	tggaatgggc	ctccctctcc	tttataagcg	cattcgccat	300

taaacatttg agccttgaac ggaaaaaaaa aaa

333

<210> 915

<211> 324

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(324)

<223> n = A,T,C or G

<400> 915

gtctaggaac ttactgtact gtggaatact ctttaaaact atacttttga aggtatctct	60
gatggaaatg atgagaaaac taacttcant ttctgctgtt tgaagagtgg gtgcctgtga	120
gattggagcg cttggacaaa gtggctcctc ctgccggcca gcccttcgga accacctgat	180
acttgactgt gtatgaaata cttcagnttt gctttaaata ctggcagcaa gtgctagcgt	240
tcggggttgg ggatttagct cagtggtaga gcgcttgcct agcaagcgca aggccctggg	300
ttcggaacctc agctctggaa aaaa	324

<210> 916

<211> 207

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(207)

<223> n = A,T,C or G

<400> 916

agactgaggc ttggtgcctg cagannagga gacagagaag acagaggagc atgtcggctc	60
ccctgagatt ggagtgtgag gtcgttgtga gtcaccatgt gcttgctccg aactgaacct	120
aggtcctctg caggagactc ttaattcctg agtcatctct ccagcttctg gcattagtac	180
ttttttaatg tgagaaaatt aaaaaa	207

<210> 917

<211> 453

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(453)

<223> n = A,T,C or G

<400> 917

catgggactc actcagaggc tcctgctcac tgacagatga agacaaaccc acggtaaagg	60
atagccagcg ctacacagag aaaccctgcc tcaaaacaaa taaacaacaa caaaatacac	120
caccaccacc accccaaaga aaagaagaaa gaagagaaga gacaaggagg aaaccctgag	180
aagaaaagca gttcccttcc cgtcagctgc agtgagggcg ctgcagccag ccgtggctgc	240
gggctggaag attgtctcct gcatgcctgg tatccacgga gggctgaaac aggaggatcc	300
cctgaaagtg gagttacaga catttgcaaa ccaccgtgtg cctgctggga accaaacccc	360
ggtcggtcgt ctgaagnggc agctcatgtt cttcaccata aagccatctc tctaaccctg	420
atgtctactc cttagaattt tttttttttt ttt	453

<210> 918
 <211> 442
 <212> DNA
 <213> Mus musculus

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<400> 918
gaactgagat gctgctgaga gttgagtatc cacagatgcc tgtccccctct gctatggagt      60
gacctgccac catgacttct ctgccgccgt gaaggagtgt atccctaaga ctgtgagcca      120
aaggaaccct ggcgccttgg gttgcctctc gtcagcctcc cccagccttg aagcaggctg      180
atcagaatth gaccttgctg ccactgagaa tgagaccacc tgggggtggag ccttccaact      240
tagatggctc tattgttctg tctgctcttc tccaaaattc tgctacctgc tgagaggccc      300
ttgagatatt ccagagacag catccagcag atccacctac acgctggcaa caggcatcaa      360
gaatggattg gcaggggaatg ggctccccc ctttataagc acagactctt agtaaaacttg      420
ggggccttga acagaaaaaa aa                                         442
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<210> 919
 <211> 259
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(259)
 <223> n = A,T,C or G

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<400> 919
gacgtctggg gagctcctgc attaatgcag actgagggtta tcttttagctg caatgaaaag      60
tccaatcaag ggctggngac atggctcagt gggtaagagc acccgactgc tcttncgaag      120
gtccataagt tcaaatccca gcaaccacat ggtggctcac aaccatccgt aatgagatct      180
gacgccctct tctggagtgt ctgaagacag ctacagtgtta cttacatata atcaaaataa      240
ataaatctaa aaaaaaaaaa                                         259
```

<210> 920
 <211> 284
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(284)
 <223> n = A,T,C or G

```
<400> 920
gacgtctggg gagctcctgc attaatgcag actgagggggc cctctattta gaaagaaaaga      60
aagagagaag agaagagaag agaagagaag agaagagaag agaagagnag agaagagaag      120
agaagagaag agaagaatcc agacattgat ggtgatgggtg cacatgttta gtatcagcac      180
tctcgagggc agagacaaaa agatctttga gtgcaagact agcctgggtct acaaagcaag      240
ttccagaact aaacagagaa accctgcctt gaaaaaaaca aata                                         284
```

<210> 921
 <211> 221
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(221)
 <223> n = A,T,C or G

<400> 921
 tgccttctgg attcaaacgg gagccgcttt ggactgactg gctgccttcc tctcctctccc 60
 cctcctcccc cttctgcttn agattttattt attatatgta agtacactgt agcagttgta 120
 ggacacacta gacgagggca ccagatctca ttgnggggtg ttgngancca cncancatgn 180
 ggcngatgga gattcagaac tgcacgatgt tgataaagag c 221

<210> 922
 <211> 230
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(230)
 <223> n = A,T,C or G

<400> 922
 cctcagatcc tctctcagag gantnacaag agatnacagc ngccttagct ncacccctga 60
 acgangncat taagggtctn agaggnggnt cagnagtcnn tagcatttga ctgctcttcc 120
 aagttcaatt accagcaacc acatcttggc ccacaaccat ctgtaattgg attccgatga 180
 tgcctctctc agtgtactca catatagaca ataaacttta aaaaaaaaaa 230

<210> 923
 <211> 198
 <212> DNA
 <213> Mus musculus

<400> 923
 ctgacctgtc ttctgagaaa ttcttgagat agcggacaac ctgtggactt ggcgacctaa 60
 tgctaacagc tctgacagac tagtgctaac aacttagcaa caaagcatca agaagcctgg 120
 ggtggcaggg gatgggcctc ccccttttat aagagcagac tcttagtaaa ctttggggcca 180
 tgattggaaa aaaaaaaaaa 198

<210> 924
 <211> 411
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(411)
 <223> n = A,T,C or G

<400> 924
 attaacgcag ccggcattgg gccagnaggg tacatgcac tctcatgat tccacattca 60
 aggccangtc tgtcaatgaa ttatttctac aaaggaccat gtaggctttt atggcctctg 120
 tggttatgta gcctagatcc ttccccatgg ccaagcggag ggctgtctcc tctcctcca 180
 cagcctcatg accacctccg ttctcattc ctaagaactg tatcaggctg gtgagatggc 240
 ttagtgggta agagcaccgg actgctcttc cgaagttaa atcccagcaa ccacatgggtg 300
 gtcacaacc acccgtaatg agatctgatg cctctctctg nagctgtctg aagacagcta 360
 cagngtactt acatataata aataaataaa taaataaata aataaatctt a 411

<210> 925

<211> 193
 <212> DNA
 <213> Mus musculus

<400> 925
 gactgagggt tttggcacct tgacccaggt agtagttatt tggggagaag ctcaactgag 60
 aaagtgcctc catcagagtg gccttgggca gtttctgcct ccaggttcct gctttgagtt 120
 cctgcccgac ttcccctgag gatggacctg cgatccaaat aaataaacia attatccacc 180
 ccaaaaaaaaa aaa 193

<210> 926
 <211> 322
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(322)
 <223> n = A,T,C or G

<400> 926
 gactgagacc gggtttcgct gtgtagcctt ggttgctctg gactnactct gtagaccagg 60
 aaatctgcct gcccctgcct cccatgtgct ggaattaaag gcctgcacca ccactgtcng 120
 gcancttatt ttatcttaag aatttcatgn agnggggctg gagagatggc tcagnagtta 180
 agagcactga ctgctcttat gaagggtccg agttaagacc ccatgggtggc tcacaancat 240
 ccataacang atgtgacacc ctcttctgga gtgtctaaaa acagctacag tgtacatgta 300
 tttacatata ataaataaat aa 322

<210> 927
 <211> 185
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(185)
 <223> n = A,T,C or G

<400> 927
 gaactgagag gaagtgaaca ctcanacca tagtcaagct ttatggcaga agactctggg 60
 aaggatggag acaacgtctg taagaaaact actgcagatg aagggttggc caatgggtggc 120
 ttgctggaca aacctggcct gctttctggt tttgtcaata aagttttatt agaacacaaa 180
 aaaaa 185

<210> 928
 <211> 363
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(363)
 <223> n = A,T,C or G

<400> 928
 gactgagggt atttcttacc tnagnttgac ctgggtgcatn ntcatgcnnt ntaacagtga 60

ctnngacaga	tctgaagtat	ctcctgaagg	ctcatgtatt	cttaccttg	gtccccaact	120
ggtggtgctc	gcttggaag	ttgtagaaac	tactgggact	ttggactagc	tagcagaagg	180
aggtcactcg	ggcacaggct	tgtgataaca	tctggaactg	gatatgtaag	ccanttggaa	240
cttacagaga	ccttcctgct	tntgnctacc	aagtgcctggg	attaaaggta	tgtgccacaa	300
cacctgnctt	gggggacctg	acctancaat	caggngataa	attctcttga	acaacatgaa	360
aaa						363

<210> 929
 <211> 401
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 929	
atttatgaga	tccatccnag
cgaagaaacc	tantgtanct
tnggtctgac	caagcctgca
	60
tnctncagct	accaagagga
tgctcgcngc	tcngatatca
cacatctntg	agcattctgg
	120
ggaaaatgaa	ntacagcca
tcacaatgnt	ctagatgggc
cagaacgatg	gctaagcagg
	180
taaaggcgct	tgccaccaag
ccggtgacct	gagtttgatc
tctgggacct	tcattggtgaa
	240
aggagagaac	cgactccttc
aagtgccttc	tgacctccac
acgtgcactg	tggtagcgac
	300
atgcctacac	acacacacac
acacacacac	acacacacac
acacacacac	agattnanaa
	360
atntgnanag	aaattntata
aanatataaa	atatatttaa
a	401

<210> 930
 <211> 436
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(436)
 <223> n = A,T,C or G

<400> 930	
tgagatgcag	acagacatgc
cgaactttct	ggaagcccac
tgaaaagcag	aagcaccagg
	60
aaacctttgt	cgtgtatcat
tgggtattta	gagatccatc
ccgcagagaa	acctaattgta
	120
atnnggtctc	caccattgcc
tgcngactcc	agctaccang
aggattgctc	cgccgctcng
	180
antcacacat	gtctgagcat
tctggggaaa	aganactaca
gccatcacia	tgggtctanat
	240
gggccagaac	gatggctang
cnggtnnagg	cgctgccacc
aagccgggtga	cctgagtttg
	300
atctctggga	ccctcatggt
gaaaggagag	aaccgactcc
ttcaagtgcc	ctctgacctc
	360
cacacgtgca	ctgtggtacg
cacatgccta	cacacacaca
cacacacaca	cacacacaca
	420
cacacacaca	cacaga
	436

<210> 931
 <211> 135
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

<400> 931
gatgcaagag ccacttggtg ctaccacttc tgatcatctg gatgtntctg cagtgttggg 60
gtactactag ngtgnctgaa gacagctncn gngtactcat atcaaatata taantattna 120
ggggaaaaaa aaaaa 135

<210> 932
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 932
tctttttttg ttataggaca gtttgaatgt tatgctcagc atgtctgggt cttagttaca 60
aacccttaca gaaagaaaag caacacctca cctgcagttg caaangtgng tgaatgacag 120
gcaatagaga tgcaatgcat cacaagaccc acttctgaca ggancagcca gcgcatcgca 180
gactaaggcc tggaactgcc tctctctaca aatgtccaca aggttctggc tacgatcaca 240
cccaatctgt gattaagata aataaataaa tacataaata aataacattt catttatata 300
tcacaaa 307

<210> 933
<211> 174
<212> DNA
<213> Mus musculus

<400> 933
cttgaccaag gtagagttat ttggggagaa gctcaactga gaaagtgcct ccatcagagt 60
ggccttgggc agtttctgcc tccagggtcc tgctttgagt tcttgcccga cttcccctga 120
ggatggacct gcgatccaaa taaataaaca aattatccac cccaaaaaaa aaaa 174

<210> 934
<211> 217
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

<400> 934
ggggatggcc ctgctccagg agnaagactc nantatnngc ctcncntgc nntccatca 60
ggaagnccat ggacnnncnn tnnngtaagct ggagaaatgt ctcagcagtt aagagcactt 120
actgctcttg gagaggaccc agaccagttc ccagaagcca tatggcagnt cacaatcttc 180
tatgactctg cttgcngnga gaatctgaca ctgtctt 217

<210> 935
<211> 444
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(444)
 <223> n = A,T,C or G

<400> 935
 accagggttgc ctaaactccc agagacctgc ctgcctctga ctcttgagca ctgggattaa 60
 aggcctgcac cccaccacc tgactctcag gaatgatgag agctcctaac agcacaccct 120
 ggaattocca gtccagccgc tctcagtgtc gcagcctcac aggcaagcag tgggtgcatag 180
 tgactgggta gggttccttcg gaagcaagag cctcctggaa ggcagacnat gggaggaagg 240
 nnatcagagg gtacagatng gactagcana aaganatnga agggaccaa ctccaagaat 300
 aggcactgcn gancggaggg ggtganntgg ctgggcagga gaataataac aaaatccnac 360
 nacaaactcc acttgaaaac tgcggcatct cncgcgcaat ctcccgcnaa ggaatccagg 420
 cnnnganggga ttaaccgcac ttgg 444

<210> 936
 <211> 351
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(351)
 <223> n = A,T,C or G

<400> 936
 gccttgctgt gccgaggaca cggagaagna aatncanana gantcactc cccantnctg 60
 ccttggannt tnaccaagga caccagaag agaagaactc tnttnccaac tgctcccaac 120
 ctcttcttga ctcttccaa ctctnttntt nccaactcct cctaattcct cagctanctg 180
 tnaanngcc cctactgtca ccactctggg ttgaactccc ctgcccta at cccatcactt 240
 gggaggcaga ggcaggcaga tctctgagtc tgaggttagt ttgatctaca gagtgagttc 300
 ctggaagcta gggctataca gagaaaccct atccagagaa ataaaataaa a 351

<210> 937
 <211> 200
 <212> DNA
 <213> Mus musculus

<400> 937
 gactgaggtc tcagaagtca gaagaggtca gtcagctccc ctgggtggagc tggagctaca 60
 agcaactgtg aaaactactc tgcatattac tcttcaaaag cagtaacaag tgatcttcca 120
 cccctctgcc tctcctctgc aagaacagca agtgctctta acctgttaat catggagcat 180
 tttcactagc aaaaaaaaaa 200

<210> 938
 <211> 174
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(174)
 <223> n = A,T,C or G

<400> 938
 gactgagagg aagtgaacac tcagtcccat agtcaagctt tatggcagaa gactctggta 60
 aggatggaga caacgtctgt aagaaaacta ctgcagatga aggggtggcc aanggtggct 120
 tgctggacaa acctggcctg ctttctgttt ttgtcaataa agttttatta gaac 174

<210> 939
 <211> 159
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(159)
 <223> n = A,T,C or G

<400> 939
 gtcctggact attgtntaaa ccaagctggc ctnaaactca cagagatttt cttgcctctg 60
 cctcctaagt gctgggatta aagatgngtg tcacccaccc acnaccccc aatccctgag 120
 ctctncccc gggactggac caccaaccac agaatacac 159

<210> 940
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 940
 gactgagaat ttaaaaagaa ggaggaggag gaggaggaga caacaacaac aaaaacaaca 60
 aacaacaaca caacaactat cttatgttca agtgcttaag gnggctggat cttccatccc 120
 gacttcctct gcaactcatt tctcatgcat ttcacattaa agtattcaca ggagacctgg 180
 tcagagatag gaaacggagg tagcatttac agtcagttcg aggtgtggct gctacatatc 240
 cctgctgggt gtaggactga cccccagga acgctcttct gactcagcaa cagactccga 300
 gattccgaga tctcagcagc acctgtgccc aagcacacgc acgcaggaat gtgtctgcac 360
 agaggaggaa cacgtgttga catacatgga accaggagct aatctatgga aactcttccc 420
 accaccctgt gtacaaagtc ataagcggga gacgccatgt ttcattccata ctatttaaaa 480
 cagaaattct ctcttatagg gattgtgctc agcaaagaaa catctacaat tacgtcaaat 540
 aaatataaat actttttaca 560

<210> 941
 <211> 207
 <212> DNA
 <213> Mus musculus

<400> 941
 gactgaggag agagccagtg aaggcccagt gtccatgtgg aggtcacaga tgacagacaa 60
 cttctggaaa tcggttttct ccttccacta tgtttacctt gaaattcaaa ctcaagttgt 120
 ccgctttggc agctggcact tctaccacag agccacgtct cagttcctcc aagtccccta 180
 acactgagaa gaagaagaaa aacaaaa 207

<210> 942
 <211> 120
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(120)

<223> n = A,T,C or G

<400> 942

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cacgacgcac ctttatactg gaccagagat tatnnggccg ggaananggg tccccctccc 60
cttgcttcat aactgagtgt ccgcaacagt aaaattggag ctttgatcag aaaaaaaaaa 120
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<210> 943

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 943

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ctgaaacctg cttgctcang ggtggagctt cctgctnatt ngttctggca cgccccactgc 60
tggaacctgn ggagccacac actgtgcacc tttctactgg accagagatt attcggccgg 120
gaatctgggt ncentccnc ttncttcata actgagtgtg gcaacagtga aattggggagc 180
tttgatcaga aaaaaaaaaa 199
```

<210> 944

<211> 179

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(179)

<223> n = A,T,C or G

<400> 944

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gggtggagct tcctgctnat tagtnctggc acgccccactg ctggaacctg nggagccaca 60
cactgtgcac ctttctactg gaccagagat tattccggcc ggnaatnggn tncnntcccn 120
cttgcttcat aactgagtgt ggcaacagtg aaattggagc tttgatcaga aaaaaaaaaa 179
```

<210> 945

<211> 297

<212> DNA

<213> Mus musculus

<400> 945

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ttattgtcca attgagagga tctgaggctg gttatccaaa gctgcctgga aatgcagtct 60
gggtgtgtgt ggcagtctga atatgctcgg ccaggggagc gaagtgtgtc actgtggctg 120
tggaacaatga gaccctcatc ctaactatgt gggagctagt cttcttctag tggccttcag 180
atgaagatgg agaacgcctg cctggatgct gccatgttcc cgccttgatg ataatgcact 240
gaacctctga acctgtcgcc agccccaatt aaacgttgtc ctttataaag aaaaaaaa 297
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<210> 946

<211> 353

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(353)
 <223> n = A,T,C or G

<400> 946
 tgcccagcct tgcctgctcc ttcaatgcgt tcggggggccg ctgctaagta aaaagtcttc 60
 atagaggggt tggattacag gtgtatacca ccacaccanc tcatgngatn atggnataa 120
 aactcanggc tttggggctg gngagatggc tcancggnaa gagcnetgac tgctcttntg 180
 anggtntctga gntcaaattc cncnnccac atgggtggntc acaaccnccc gtaatganat 240
 ctggtgccct cctctggaga gtntgaagnc agctacagcn gtacttacat atnatnatag 300
 atctgtcttt anaaanacac aaccacatgg nggctnacaa ccgcccggga tga 353

<210> 947
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 947
 ctgagttcaa cttgtgataa tagcaccatt gagagaaact tgcccagaa ctgctctcga 60
 ggtgcttacg gnagnctgct gcttctgcag tcttgcttca ggctgttgg caagcttggg 120
 ggtttcttca ggatttacat tactgttgct ggnttggtgc taggtgtngc ttgctnaaaa 180
 gactgaactg tagctgctgg ttcattgngt gngtctgcct gctggggagg actgctctgc 240
 agcngcta at tnnnatttan tgtngctta caggactnga actgctgcca nagaagattc 300
 aagctcacnc ccaangaact attgctgaag aagntcgntt ccccatann ctaataactn 360
 ntctttcacn acctctgcta aggggaacgc tagaggagag gtggaaccct taa 413

<210> 948
 <211> 173
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(173)
 <223> n = A,T,C or G

<400> 948
 cggcattaaa gcctanntct ttgggagtc accatgtact gaagacatcc aagcacgtgg 60
 actgtactgg actgttggac ttctctgcta cagccagtca ttgttggatt tgctgggttg 120
 cagcctgtaa atcattctaa taaatcctgc ttacctgcat ctaaaaaaaa aaa 173

<210> 949
 <211> 131
 <212> DNA
 <213> Mus musculus

<400> 949
 ttataagcaa acatcattta aaaggaaatt aatggcgaaa atggggcatt gggaaacaat 60
 gggggagggg ggagactgag agaattgagaa tgaataatgg caaaataaat aaataaataa 120
 ataaataaaa a 131

<210> 950

<211> 123
 <212> DNA
 <213> Mus musculus

<400> 950
 gagcaccaca actctaacct gtttggtgc cttccttccc aaggcacaga tctttcccag 60
 catggaaaag catgtagcag ttgtaggaca cactagacga gagcaccaga tctcattgtg 120
 ggg 123

<210> 951
 <211> 381
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(381)
 <223> n = A,T,C or G

<400> 951
 tgataaagac ctgaagacct gaaccacctt gaagttgtac cagcaaaaac accagangca 60
 tcctctacac tttgtacttc cagaaccatg agccaaaaat ccacctttta aaaattactt 120
 attttatgtg tatgggcgct ttgtctgcat gtctgtctaa gagtgtctgg ttgtccagaa 180
 ctgggattac agttgtgagt tgccatgtgt gngcngggaa ttaaaaccag gccttcttga 240
 agcacagcca gtgngcttaa gtctcagcca gtggttctca acctgtgggt nccaatcctt 300
 atgtctgggt caaatgcccc ttcatggac tgactgtgtg ctgtaagctg aaataaacc 360
 tttcctctc aaaaaaaaa a 381

<210> 952
 <211> 187
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(187)
 <223> n = A,T,C or G

<400> 952
 ttttgaacca ccatgtngnt gctgagaatt gaacctatgt cctgnggaag atcannnant 60
 gctcttaacc nctgagaaat gntccatca nctattcttg cgnnttggt gatnngagct 120
 atacagnngg ggaatcanga aaggctaaaa ttacaggagc tggaagaaga gaggaaaaaa 180
 gaaaaga 187

<210> 953
 <211> 172
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(172)
 <223> n = A,T,C or G

<400> 953
 ttgtggagca tcatgcccac gttttattgn gactactgtg ataccntatc ttaccacga 60

nggggggcac	tttttatgaa	nacncacttt	tnttttttnt	tnaactcntt	tanaangttn	120
tttactnttn	ctnttatntt	tnttttttat	tttttttttt	atttcttatt	tt	172

<210> 954
 <211> 389
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(389)
 <223> n = A,T,C or G

<400> 954	
gcacctggga atttgaatct tgagggttttc ctgagcttca caagtttcat atcgccctcc	60
taagtcttaa gagcttccct ccttcagaag gaaatgtttc aatctgctgg taccaggcct	120
gtgactgcaa aggtgagtggt ggatctggga agagagttaa ggctggagt tgtaccgaan	180
gaaagaaaga aagaaagaan gaaagnanga ncgnggggtgg accgagcct cntacntgag	240
actanaggan agaccatnca tagactgacc cacccgagaa ttcattngat aatcaaccac	300
tancncann cctattgca tatgccanca agatttttgc tgaanggacc ctgtntcttg	360
tgaggctgng ccagtgcctg gcaaataca	389

<210> 955
 <211> 343
 <212> DNA
 <213> Mus musculus

<400> 955	
cactgggagg ttttaaattg aactaaatgt atttctcatt atgctatggc tagggatggc	60
ccccacagac tcatgtgttt gaacaaacct atgggggcca gtgagtacaa tgtggtgggt	120
tgaatatgct tggcccagggt agtggcactg tgtgacctg ttggacgaag tgtgtcactg	180
ttggggtggg caaagagagc ttcctcctag ctgcctgggg atgccagtct cttctggttg	240
ccttcaaatc aagatgcaga actctcagct ccttctccag cattatgtct gcctggacac	300
tgccatgctt tgcttctctgc tgtgatgata atggactgaa cct	343

<210> 956
 <211> 229
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(229)
 <223> n = A,T,C or G

<400> 956	
ggaaccaact ctttcttaac ttnataacta gtgaaccnac aatggctnga gagatgngtn	60
nacgactcaa nagnactgac tgctgctctt ncagaggncg tgagttcant tcccancaac	120
cacatggtgg ttcacaacca tctgtaatga gttccaatgc cctcttntgg tgtgtctgaa	180
gacagcgaca taaaatgaat aaatcttttt aaaaacccaa aaaaaaaaa	229

<210> 957
 <211> 371
 <212> DNA
 <213> Mus musculus

<400> 957
gactgagaga acaccaccaa ggaacttctg gtgatattcc gatggctttc ttgccacttc 60
cgcagactct ggcggattgg cagagcctca tggtttcttt gggattgaac tgcctgtage 120
tgattcatga atgggtgttg caagtagatg gaactacagc tgctgattcc tgtgaactga 180
actgctgatg tcctgacagt gcagattgga tttgctacaa agaactgctt ctaaagaggt 240
ccacaccctc ctttgcccta ttaatctctg ctttccccta cctccagagg atgatggcct 300
agaagagagg ttaaagtgtt taagtacatt tattaaagtc agtctggaaa atataagcca 360
acaaactaaa a 371

<210> 958
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 958
cctgaacact gtcttgntga acatatnct gantaaactg nnagcctggc ngntgntat 60
gncctacatg cnncaanagn ggaacttggg gntttactgc taacggctct ggaggacta 120
ntgctaacaa tgtggcaaca aaacatcaag aagcctggca tggcagggga tgggcttccc 180
ccctttataa gcacagactg ctagtaaaca ttgagccttg aacagggaaa aaaaaaa 237

<210> 959
<211> 271
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

<400> 959
cagatggatg tctatgaatt tgaagccagc ctggtctatg tagagtgttc ctcacagtgt 60
ctctttgaca gaggaagaa gaagaggagc tattaaagta gcttacaggc tatgggtccaa 120
ctantccaac aatggctgtc tacaactgga aggtccaaga atccagtagt tgntaagtcc 180
atgaggttgc aggtctcagc tgttcttcag catacgctgg aatcccaaag aagtaggcac 240
tantaccagt naagagtgaa tttaccagca g 271

<210> 960
<211> 318
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(318)
<223> n = A,T,C or G

<400> 960
cttgctggcc ccgtgtgaac atgacatgnt gatttctctga caaagcaaat gggatttact 60
ccanagaaca acntgcttaa acaggteccac gttccctggt atcctaataa cttttctttt 120
ctactcgctc tgggtgatga tgggctanaa ggaagggngg agcatttaag aacctattaa 180

aagagccggg tgtggcgcc atgcctttaa tcccagcact agggaggcag aggcagggtgg 240
 atttctgagt ttgaggccan cctggtgtac agagtgagtt ccaggacagc cagggttata 300
 cagagaaacc ctgtctca 318

<210> 961
 <211> 218
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(218)
 <223> n = A,T,C or G

<400> 961
 tgtctattaa tgaccctgga cccacttctg gaaccantga tggatatccac taaggatttg 60
 tnnctactna gatctactga gatngctnag tgngtanggg tgccctgctgt taagcttcac 120
 accttanggt caatnatcag gccccacatg gtggaaggag agaacttctg gnctctacat 180
 gtgcaccact gcgtatgagc tcacacatat atatatgt 218

<210> 962
 <211> 303
 <212> DNA
 <213> Mus musculus

<400> 962
 tgagggcttc attttgttcc tctggctgtc ctggaactca ttgtataaac caagctggcc 60
 tcaaaactcac agagattttc ttgcctctgc ctccaaagtg ctgggattaa agatgtgtgt 120
 caccaccccc ccacccccca atccctgagc tctccccag ggactggacc accaaccaaa 180
 gaatacacat ggaggggaaca ggctgcaa atgtacagagg atgacctgtg tgaacatctg 240
 atctaaaggg aatgggagaa gcaaagaaaa acatcctgtg atccctataa tggcaaaaaa 300
 aaa 303

<210> 963
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

<400> 963
 aggggtggag cttgccgttn aatcggttctg ccacgcccac tgntggagct tgccgctttg 60
 ctgttgcnaa nccatcacgt gnnacactgc aaccttactc ctagattatt nggcgggaat 120
 cnnngccctc cccctttctt catatcngag tgctggaata tgtaaaaatt gaaccttga 179

<210> 964
 <211> 222
 <212> DNA
 <213> Mus musculus

<400> 964
 aaacaaatgg aaagccatga agacttccta gataactctc atctccaaga attccattcc 60
 cagcaccat gggaggaggg gcttacaacc tgctgtaac tccagctcca cggaatccag 120

tgccctctcc	tgccctctgt	gggcaattgc	acaaccctcg	tatacataat	taaaaacaag	180
atacagcttt	taaaattaaa	acttttctgg	gaaaaaaaaa	aa		222

<210> 965
 <211> 221
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(221)
 <223> n = A,T,C or G

<400> 965	
cctgctcttc	60
cagaggtcct	
gagttcaatt	
cccagcaacc	
acatgggtgac	
tcacaacccat	
ctatgaggga	120
ccgatgtcc	
tcttctggcc	
tgcaggacan	
gacttttatg	
canaaccctg	
nntatactgt	180
nactnnctct	
atagaccagg	
ntagatntga	
actcagagat	
ctgactgtct	
ctgnctcccg	221
agggtggga	
ataaaagtgg	
tacatgccac	
c	

<210> 966
 <211> 121
 <212> DNA
 <213> Mus musculus

<400> 966	
attggctttt	60
taaaaaaaaag	
atttatatat	
ttatgtatat	
gagtattctg	
cttgcattgca	
tgctcttct	120
gtgggtgtctg	
aagacaccta	
cagtgtactt	
aaataaataa	
attaaaaaaaa	
a	121

<210> 967
 <211> 244
 <212> DNA
 <213> Mus musculus

<400> 967	
aactgagtg	60
gttgcctgtg	
tgtatatatg	
tacacgtatg	
tacaccatgt	
catgagcctc	
catggtcgtg	120
agaggacttt	
ggatcccttg	
gaactggcgt	
tacattggtc	
gtgagcctcc	
atgttggcgc	180
tgagaagcaa	
acctgggttc	
tctggaagcg	
cagcaagtgc	
tcttaacccat	
cgagccatct	240
ctccatctca	
aaccacccat	
gtatataaaa	
tgaaaataca	
taaacaaaaa	
aaaa	244

<210> 968
 <211> 263
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(263)
 <223> n = A,T,C or G

<400> 968	
aactgagggt	60
ctaggacaga	
agataaaaata	
ttgactgggt	
ttatctatac	
aaaactccac	
ttatgggctg	120
gagagatggc	
tcaatgggta	
agagcaccaa	
ctgctctacc	
gaaggctcctg	
agttcaaatt	180
ccagcaacca	
catgggtggca	
tacaaccatc	
tgtaacgaga	
tctgacgcc	
tcttctgggtg	240
tgtctgaagn	
caactacagt	
gtacttatgt	
ataataataa	
ataaatcttt	

ttaaaaaact tcaaaaaaaaa aaa

263

<210> 969

<211> 175

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(175)

<223> n = A,T,C or G

<400> 969

ccttgaccaa ggtagagtta tttggggaga agctcaactg agaaagtgcc tccatcagag	60
tggccttggg cagnttctgc ctccaggttc ctgctttgag ttcctgcccg acttcccctg	120
aggatggacc tgcgatccaa ataaataaac aaattatcca ccccaaaaaa aaaaa	175

<210> 970

<211> 132

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(132)

<223> n = A,T,C or G

<400> 970

aggctctgac agactagngc taacaactta ncaacaaagc atcaagaagc ctgggggtggc	60
aggggatggg cctccccctt ttataagagc agactcttag taaactttgc gccatgattg	120
gaaaaaaaa aa	132

<210> 971

<211> 194

<212> DNA

<213> Mus musculus

<400> 971

ttcctcggat tcctcctctc aggctggccg ggcacccctt ccaacagcac aaggggctgg	60
cgtggaagga atcttactgg gatctccaag ataacacagg gtgtttggct ttggacctca	120
gacaagagac cagtgaactc gcctgagtat ggtttcccaa taaacctgcc ttaatatata	180
tctaaaaaaaa aaaa	194

<210> 972

<211> 156

<212> DNA

<213> Mus musculus

<400> 972

gacgagaact ctcaggttcc tgttctggcc accctgagaa agtgtgctga gaaccagaag	60
aaaacaagag ctgggtgtaa cagcacttgg gacgcagtga gttccaggct agcctgatct	120
acatagagaa agcctaccaa gagaagaaag aaaaaa	156

<210> 973

<211> 417

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(417)

<223> n = A,T,C or G

<400> 973

ttcgccagga	ctgaagggaa	catgcaaagg	agttgaggct	tggcaccatg	atgagagcct	60
atgagagact	attggtaaaa	cctagttgca	gtggaagacc	ctagtatatt	ggagatgcca	120
ctaccatggg	gatgatcacc	aagaacagca	gcagcaatgg	agtggatcaa	cctgagctta	180
gagtgtctaca	gagagcagag	ctgaagaagt	gatgctgacc	ctttggagga	gtccagaaga	240
tcatgttttg	atcccaggca	ttagaacaaa	aaggtatagt	attgaagttg	ccttgaaggc	300
cccaagatgt	ttgagatgcc	agagccatga	gatatctgct	gaggaaaagc	tgctaagaaa	360
gagtggaacc	agcccagaag	aaagaagttt	ngttgcagtc	aacaaagatg	aaaaagg	417

<210> 974

<211> 344

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(344)

<223> n = A,T,C or G

<400> 974

ggagatgccc	atgccatggn	atgatcacca	agaacatcag	cagcagtgga	gtggagttaa	60
ccagagccct	ttggagtagc	tcanaagatc	atgtatggat	ctcagacact	agaacaagan	120
gctgtgaagt	tgaagctgcc	ttggagaccc	caagacatta	gagatgccag	agccatggaa	180
tgctaccaa	ggaaacgtac	taatatagag	tagagaaaga	gaaatattta	tgttgcagtc	240
aacaaagcgg	agaggagtgg	gacatcagac	atgaacatgc	agtttgaagt	gtgccagtt	300
gggttttttg	tcttcctttt	gnctannatt	tcctctcaat	aatg		344

<210> 975

<211> 195

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(195)

<223> n = A,T,C or G

<400> 975

cgcctgggca	gaggccatan	tnacttnttg	gggaactctc	anangacgga	caggaancat	60
ggcatggntc	catacctgaa	gagncacaca	cgtgcacctt	tctactggac	cagagattat	120
tcggcgggaa	tcgggtcccc	tcccccttcc	ttcataactg	gtgtcgcaac	aataaaaattt	180
gagccttgat	cagaa					195

<210> 976

<211> 154

<212> DNA

<213> Mus musculus

<400> 976

gagaacctct	caggttcctg	ttctggccac	cctgagaaag	tgtgctgaga	accagaagaa	60
aacaagagct	gggtgtaaca	gcacttggga	cgcagtgagt	tccaggctag	cctgatctac	120
atagagaaag	cctaccaaga	gaagaaagaa	aaaa			154

<210> 977
 <211> 182
 <212> DNA
 <213> Mus musculus

<400> 977	
tggagacacg	agaagacaga
ggagcatgtc	ggctccccctg
agattggagt	gtgaggctcg
60	
tgtgagtcac	catgtgcttg
ctccgaactg	aacctagggtc
ctctgcagga	gactcttaat
120	
tcctgagtca	tctctccagc
ttctggcatt	agtacttttt
taatgtgaga	aaattaaaaa
180	
aa	
182	

<210> 978
 <211> 393
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(393)
 <223> n = A,T,C or G

<400> 978	
aggtcaccag	gcaagtncaa
caatccacca	accagnecat
ccagccatng	nccancccag
60	
ccatccagnc	atncagcaaa
ccagccatcc	agncatncag
ccatncacca	accagccat
120	
ccaggcattc	agcaaccag
ccatccagcc	atncagcaac
ccagccatcc	agccatccag
180	
cantagcaaa	agcatnaaat
gcagcaggag	ggaccaacag
cagggggagc	agtagcccc
240	
gccccaggct	ctctgggagc
tcttgaattt	ataccctntc
aagagtcccc	agaattccaa
300	
atgcaaaacta	tctgcagggtg
gcaaaaaatca	tagttagcag
ccctgtatcc	cacacctgag
360	
attaaagcaa	aaacataatc
acataaaaaa	aaa
393	

<210> 979
 <211> 183
 <212> DNA
 <213> Mus musculus

<400> 979	
ccggagacag	agaagacaga
ggagcatgtc	ggctccccct
gagattggag	tgtgaggctcg
60	
ttgtgagtca	ccatgtgctt
gctccgaact	gaacctagggt
cctctgcagg	agactcttaa
120	
ttcctgagtc	atctctccag
cttctggcat	tagtactttt
ttaatgtgag	aaaattaaaa
180	
aaa	
183	

<210> 980
 <211> 100
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(100)
 <223> n = A,T,C or G

<400> 980

caccgatctc ttcaggttcc tgctgccagc ctccccacc gtgatggact ataccctngc	60
attccagtca aaataaagct aacttgccca aaaaaaaaaa	100

<210> 981
 <211> 388
 <212> DNA
 <213> Mus musculus

<400> 981	
acttccggtg gcattccagt ggcttcttgc tgcttctgtg gactctggcc aatttggaag	60
agccttgagg tttcttcttg atggacgcaa gccactgcta tggctgattc gtgaatattg	120
tttacaagtg agtcgagcta ccactgctga ttctctgtgaa ctgaactgcc tgctgctatc	180
ctgacaacaa agactgggat tgccccaag aactatttct aaacagcca catcctcctc	240
tgccctatta acctttcctt tccactgcct ctggtgggtg gtaggctaga agggagggtta	300
aagcatttaa gcacacttaa gttggttttg aaaaatacaa gcttactgga aaaaaaatat	360
atatatatat atgaatgaga aaaaaaaa	388

<210> 982
 <211> 213
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(213)
 <223> n = A,T,C or G

<400> 982	
tgcgaggatg tctaacaaac ccacctacct acatcgnntc ttcccatcct tacgacaatn	60
tcttcgaggc cagcctgctc aacaaagtca ggtccaggac agccagagct atacagaaaa	120
acagtgcctg cctttgagtc atctgctcca gtaaagaacg ctgctactgt gcgtaacccc	180
agtaaactca ttggtctaag ccaaaaaaaaaa aaa	213

<210> 983
 <211> 266
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(266)
 <223> n = A,T,C or G

<400> 983	
gtgtggagta gagactgttc cttgtgatat tatggagaag aangtggctg ctntttgctc	60
tcattctgaag agtctacctg agtntaaggt aaagagattt atattaattg aattgacaaa	120
ggaaatttca aaaaagtcca acagagactt tgttntctgg ataagtctca taaatagcat	180
tttgaataag tatagcaagc ttggaaaaga aatatgtaan aatatatggt ccaaataata	240
aagggacaac aggaagagaa aaaaaa	266

<210> 984
 <211> 256
 <212> DNA
 <213> Mus musculus

<400> 984

attgctgcca	ggctatgggt	gtcccaggta	ctgacaggac	cacaccattg	ctgtctttaa	60
gaaacttgct	gggggctggc	gagatggctc	agtgggtaag	agcatcaact	gcttttccga	120
aggtcccagag	ttcaaattccc	agcaaccaca	tggtgggtca	caaccacccg	taaagaaatc	180
tgatgccttc	ttctggaaga	tctgaggaca	gctacagtgt	acttacatat	aataaataaa	240
tctttaaaaa	aaaaaa					256

<210> 985
 <211> 257
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(257)
 <223> n = A,T,C or G

<400> 985						
attgctgcca	ggctatgggt	gtcccaggta	ctgacaggac	cacaccattg	ctgtctttaa	60
gaaacttgct	gggggctggc	gagatggctc	agtgggtaag	agcatcaact	gcttttccga	120
aggtcccagag	ttcaaattccc	agcaaccaca	tggtgggtca	caaccacccg	taaagaaatc	180
tn gatgcctt	cttctggaag	atctgaggac	agctacagtgt	tacttacata	taataaataa	240
atctttaaaaa	aaaaaaa					257

<210> 986
 <211> 177
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(177)
 <223> n = A,T,C or G

<400> 986						
ggaagtgaga	tgacagcgnc	agaccccccc	tggaactgaa	gntgcagatg	gttctgagct	60
accacaagga	tgctgggaac	tgaaactgag	tcctctgcaa	gatgctgaga	tatctttcca	120
gcccctggct	tagaagtttt	cccagaaatc	cacgctacta	gcaactggatg	agagatg	177

<210> 987
 <211> 237
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(237)
 <223> n = A,T,C or G

<400> 987						
gctgttctgc	ctgcatggat	gactgtacag	cnngetcatg	caggcgntga	aggngaccag	60
cangagggtcc	ttgggaatag	agntacaaac	aattttgaac	caccatgtgg	gtgctgagaa	120
ttgaacctat	gtcctgtgga	agatcagcca	gtgctcttaa	ccactgagaa	atctctccat	180
cacctattct	tgaggtttgg	ctnttctttt	tctttctttc	tttctttttt	tttttta	237

<210> 988
 <211> 285

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 988
aggatggcctg aggatggagc tnnnacgcnc acgatgctcg nttcacatna cncntaccaa 60
cccanggcng caagagatgg cccacatctt tangaacant tactgcncctt cccaagganc 120
tgagttacgn tgccagaanc cacantgct gntccntact agacctgtaa cttcaacttc 180
ctgtcactcc agctccaggg gatccaatgc cttttcctgg ccttcctgag cacctgcata 240
cacatcacag acagacagac agacatataa ataaaagtaa aaaaa 285

<210> 989
<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 989
cctccacccc ccaatccctg agctctnccc cagggactgg accaccatcc aaagaatata 60
catggaggga acatggctgc aaatgtgaca cgaggatgac cttgttgaac atcngatcta 120
aaagggaatg ggagaagcaa agaaaaacat cctgtgatcc ctataatggc aaaaaaaaaac 180

<210> 990
<211> 131
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(131)
<223> n = A,T,C or G

<400> 990
taaggaagga cgcaaactgc tnacagcctt cccaaggcac agatctttcc cagcatggga 60
aagatcctcc ctccccctcc ctccctccct ccctccctnc ttccaccata cactcaataa 120
aataaaataa a 131

<210> 991
<211> 216
<212> DNA
<213> Mus musculus

<400> 991
aactgctgag gagacagact agcctgctgc ctggaagaga ctgagacctg cctgaaggag 60
agattctctg tctgttgag ctctccacaa gtatgttaat gaactccagg gttcctgctc 120
ttggtgatgt agctatatatt gagttgacct tgccccctgc cttgcccttt tacttatatt 180
cttgtgaata actctaataa actcattgga ttacca 216

<210> 992
 <211> 273
 <212> DNA
 <213> Mus musculus

<400> 992
 gtctcttggc aacgtggaga cattgtaaca gactgggacc ctcacatgcc gataagcagt 60
 caagaatatt ttctgggagc tggagagatg ggctcagcag ttaagaacac tgactgctct 120
 tccggaggtc ctgtgttcaa atcccagcaa ccacagggtg actcacaacc atctgtaatg 180
 agatctgatg ccctcttcgg gtgtgtctga agacagctac agtgtcctta catataataa 240
 ataaataaat cttttttttt aaagaataaa aaa 273

<210> 993
 <211> 211
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(211)
 <223> n = A,T,C or G

<400> 993
 tgggtggactt tgacactgga ccttaggaag ancagncggn tgcgtcttac ccactgagcc 60
 atctcancan ccncnntaag tcagttttta agagtaagtt ttttaaaata aaaatatctg 120
 ggcattgatg tgcatccctt cgggtgtcagc acttgggaaa caaaagcagg cagagctctg 180
 tgagttctaa gccaggcatg gtgacacagt g 211

<210> 994
 <211> 100
 <212> DNA
 <213> Mus musculus

<400> 994
 gtccgctgtg cttgcctgct gtgggtgcctc cctaccagga cagactcttg tgcttttggg 60
 accataagcc aaataaaacc ttccttccat aaaaaaaaaa 100

<210> 995
 <211> 194
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(194)
 <223> n = A,T,C or G

<400> 995
 cggtagctg gtctgttgng gtggctccct accnggacag actnttgtgc tntcggaacc 60
 anaancnga tgancccttc cttccctnct ttntacngna ccagagatta ttcggcggga 120
 atcgggtccc ctcccccttc cttcataact ggtgtcacia caataaaatt tgagccttga 180
 tcagaaaaaa aaaa 194

<210> 996
 <211> 158
 <212> DNA

[illegible]

tggacgagaa	ctctcaggtt	cctgtttctgg	ccaccctgag	aaagtgtgct	gagaaccaga	60
agaaaaacaag	agctgggtgt	aacagcactt	gggacgcagt	gagttccagg	ctagcctgat	120
ctacatagag	aaagcctacc	aagagaagaa	agaaaaaa			158

$\langle 211 \rangle$ 100

<213> Mus musculus

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atacagacat acacagatca aagaaaatca acttacctcc tcaaagggtca aagaccaact      60
actgttttca accataggta caaagacaat ttgaaaaaaa      100

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<211> 332

<213> Mus musculus

tgagatttcc	tctgctgcct	gtggctatgg	attcacattg	ctgtcctcga	aaaccaagga	60
tgttacaaaa	gtctggggca	tgggaactca	caaagattcc	cagctgggat	tccacaggag	120
ccggaaggat	aaaagggctg	gtgagatggc	tcagtggtta	agagcgccaa	ctgctcttcc	180
aaaggttctc	agttcaaadc	ccagcaacca	catggtggct	cacaaccatc	cgtaatgaaa	240
tctgatgcc	tcttctggag	tgtctgaaga	cagctacagt	gtacttataa	taaataaaaa	300
aataaataaa	taaataaaaa	aataaatatt	ta			332

<211> 280

<213> Mus musculus

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<221> misc_feature
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<223> n = A,T,C or G

gaactgaggg	tctcactatg	cagctctgna	cagctctaaa	ctcngaatt	aactagaccg	60
actgccttg	gctntccaaa	tgctgaagtt	aaggaggtct	tatgatgntn	anactgaggc	120
ttgaacaaga	tacttaatat	ngccggggcg	tggtggcaca	cacctttaat	ccagcagtt	180
gggagacaga	ggcaggcgga	tttctgagtt	cgaggccagc	ctgggtctaca	gagtgaagttc	240
cagcacagca	agggcaaatc	ctgactcgga	aaaaaaaaaa			280

<211> 305

<213> Mus musculus

gactgagctt	attgtccaat	tgagaggatc	tgaggctggt	tatccaaagc	tgcttgaaaa	60
tgcagtctgg	gtgtgtgtgg	cagtctgaat	atgctcggcc	cagggagcga	agtgtgtcac	120
tgtggctgtg	gacaatgaga	ccctcaccct	aactatgtgg	gagctagtct	tcttctagtg	180
gccttcagat	gaagatggag	aacgcctgcc	tggatgctgc	catgttcccc	ccttgatgat	240

aatgcactga	acctctgaac	ctgtcgccag	ccccaattaa	acgttgcctt	ttataaagaa	300
aaaaa						305

<210> 1001
 <211> 300
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1001	
gctataagat	acttgatagc
accttnagag	accatnangc
tgntttctgtg	gnaccttccn
	60
ccaaagagat	gcagaantgg
ngactccaga	gctggagaga
gagagatgac	tcaactgtta
	120
aaagcactga	ctgctcttcc
agaggngngg	ggntcaattc
ccagcaacca	catgggtggct
	180
cacaattatc	tgtaatgggg
atctgatgcc	ctcctctggt
gtgtctgaag	acagtgatgg
	240
tgtactgaca	tatatgaagt
aaataagtaa	attaataaat
agaaatgaga	ctccaaaaaa
	300

<210> 1002
 <211> 190
 <212> DNA
 <213> Mus musculus

<400> 1002	
gactgagggt	tccaagaact
gccctttggg	attcaaacgg
gagccgcttt	ggactgactg
	60
gctgccttcc	tctctctccc
cctctctccc	cttctgcttc
agatttatatt	attatatgta
	120
agtacactgt	agcagttgta
ggacacacta	gacgagggca
ccagatctca	ttgtgggtgg
	180
ttgtgaacca	
	190

<210> 1003
 <211> 221
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(221)
 <223> n = A,T,C or G

<400> 1003	
gggatgtgtg	acacttanta
tcacacacta	ctgngcngnt
cctgtctttc	tgntttcttaa
	60
gctgtttctt	cagggctagg
ctggaaccta	ggcttgtgag
catggtaggc	caggactatg
	120
ccactgaagc	acacctccag
cccctcactg	gagggctcca
ggtacgggtg	ggtatgtcta
	180
ccactgagcc	ctgcctcana
tctttactgg	gggactctag
g	
	221

<210> 1004
 <211> 610
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(610)
 <223> n = A,T,C or G

<400> 1004
actgagagtt tctctgtgta gccctggctg tcctggaact cacattgcag acctggctgg 60
tcttgaactc agaaatctgc ctgcctcngc ctcccaagtg ctgggattaa aggctgtgc 120
caccactgcc tggctgacct atttattttt tgttcattca taaaacattt attgtgtatg 180
aatgttggtc tgctgggtctg aggaagtcac catccttcac aagatgaaga tggctgcatn 240
gggncagaga ttaccgccat gttggtatag acactcttga ctggatatta cgaagctaga 300
agagaaaact tcaagggccg aaacctggag cagtaaacia aggaatttct atctctggca 360
tcttgcaatg tatttttgaa aagatctatt aattttatgt ctctgagtgt ttttttctgt 420
atgtatttga tcccttccat gagtctggta tccacaggac attgaaatcc cttggactgg 480
agttatagat agntgaagca accatgtgtg tgctgggatc tgagtcctca gaaagagcat 540
caagngctct caccactggg ccactctctc aatccctgga ccagctttta aaataaacat 600
aaatctaacg 610

<210> 1005
<211> 300
<212> DNA
<213> Mus musculus

<400> 1005
actgctactg cgttactggt ttaagggtgt gccaccgctg cttegtgttc gctatcccta 60
ctctaccgaa ctgaactgct gatagattca tgaaatgtct gagtggatca agctgccact 120
gctagcctgt gaagtgaact gcagatttcc agacaacaga caaaagctac tccaaagaat 180
ctttctaaac atgtccacat cccccgtatc tttcattttc cacaacctct ggtgggtggt 240
ggactacaag ggagggttaa gtgtttaaga atcatcatta aaaataggat ttgaaaacag 300

<210> 1006
<211> 347
<212> DNA
<213> Mus musculus

<400> 1006
ccagccagaa cttctggcct tcctgttggt cctggtcctt cctgctgact tgtgccgagg 60
ctgaagactg gctgtctctg ctaggtagtc ccaactgctg tgattcgtgt ctgctatcct 120
gactctactg aactagactg ctgatatacc ggtgaagtgt ttgcaaatgg atcaagctgt 180
gaactgaact gctgatttcc agacaagaca cacagggggt gtcctcaaaga aacatttgta 240
aacaggtcca ctctctctgt atccttttct tcccacaacc tctgggtgggt ggtgggctac 300
aaggaagggt aaagcatttg aggaccatca ttaaaagtag gatttga 347

<210> 1007
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 1007
tctagctgta gaatgataac aaacanngtg atgagcccat agaggaatgg tgcgactcnc 60
aagganacac aggnccctctt aantgatnat nacncttann gtgaactcan agactatcgg 120
cagcatcgca ttaggtcctg cacaggtgga gtcctgggnc tganangagg agtggatacn 180
tccttttatc cctaacctan aagttatctc cnatgnatag ccacttgcca atga 234

<210> 1008
<211> 150

```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

<400> 1008
cactagcagc cttgagaaga agatgttgaa ctntnagctt tgnctgnacc atgcctgcct      60
ggatgctgtc atgtccacct tgaanataat ggactgaact tctgaacctg taaaccagac      120
ccaattaaat attgtctatg aaaaaaaaaa                                150

<210> 1009
<211> 506
<212> DNA
<213> Mus musculus

<400> 1009
gtgtccaaaa agaatgagac acaaagagac tgagtggttt gcacaaggtc aaacagttgg      60
tggacacccg cttctggacc tgctcgcccta agtggagctc tggagtttat attcttaaac      120
ctcacgtgct gcacacatga atgaacctga cctgagagcc ttactagcta cgtggaggga      180
gactgtgtat ccactacagg gcaggggatg tagctcaact tgcagagtgc ctgcctagca      240
tgcacaaagc ccgacgtgac atcttcagca tggagcagac tggatggggc gcatgtctgt      300
aatcccagca cttgggaggt ggaggtgatt gggtcaggag ttcaaggttg tcctacagtt      360
ttaagaccag cctgggagcg agacctgtgc tcgaaaacca aaacccaaac caaaacccaa      420
accaacttga ttacatatat acataaatat atacatatat acatactgct tgcaaatata      480
tacatccctg aatatgaaaa aaaaaa                                506

<210> 1010
<211> 311
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(311)
<223> n = A,T,C or G

<400> 1010
gatccctgga accagactct gtccggatgt tagtgctggg ccaggaccca agataagctg      60
ccgctgagtg cagctcttag nanggnngtg gtgtncanag gactacatgc atgagancgt      120
cagtctatcc ttgcacatgc ggntnnacct gggaaatccag nttgcttgcc tgtgagtgcc      180
tttacctgct agaccagccc cctgcccaact gcctntcccc cctcctatcc ttctcctcc      240
tcttctttct cctcttcaca cttattgtgc aaatgtttta attaaaacat ctatatcctc      300
aaaaaaaaaa a                                                  311

<210> 1011
<211> 186
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(186)
<223> n = A,T,C or G

```

<400> 1011
agtttttggc ccttgancca ggtagagtta tttgggggaga agctcaactg agaaagtgcc 60
tccatcagag tggcnntggg cagtttctgc ctccaggttc ctgctttgag ttcctgcccg 120
acttcccctg aggatggacc tgcgatccaa ataaataanc aaaattatcc accccaaaaa 180
aaaaaa 186

<210> 1012
<211> 296
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 1012
acaaacagtc cagcacaagc cttacgaagc tgcagctggg acaacacagg tatactgttc 60
acattcctgc aagtaggaac cagctgtaat gataaaaagc aatacatgaa ccagtaagtc 120
gcgtcttcgt tggggtttct attgctggag aagagacacc aggaccangg cagctnggta 180
taaaagaaac anctcattgg gggccagctt tacagttaag agggnggggt ccattatcat 240
cgggggcagg gaaagcatgg gcagcgtcca ggcagacaca gtgctgggga aacccc 296

<210> 1013
<211> 173
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(173)
<223> n = A,T,C or G

<400> 1013
aaccaaccaa caaccaccc catnntcgg tgaengtagc atttatagac cctctggaaa 60
gtcctcaaat tccaaatgtc acacaattgc agaagctatc tgnagttggg aaaaaccgtg 120
cctctgctag agcactaagc aaatcagagt cagctgctgg gggacagaat tga 173

<210> 1014
<211> 328
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(328)
<223> n = A,T,C or G

<400> 1014
caggcctgag ggtccctgcc ccaagctggg tttggctgat aataaagaac tgccatacag 60
ccaatggctg ggcagtaaga caaggggctg ggagagagag acagagaacc accaggactt 120
ggaggagaaa ggatccgatg tcagagctgc aggaaagaaa gcaaccagcc aagtaagaat 180
tcgggaaaat gggggctggt gagatgactc agcgggntaa gagcgcctac tgctcttcca 240
aaggtcttga gttcaaattc cancaaccac atggtggctc acaacgaaat ctgatgccct 300
cttctggagt gtctgaagac agctacag 328

<210> 1015
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 1015
 agcttggtgc ctgcatatca ggaagacaga naagacagag gagcatgtcg gctcccctga 60
 gattggagtg tgaggctcgtt gtgagtcacc atgtgcttgc tccgaactga acctagggtcc 120
 tctgcaggag actcttaatt cctgagtcac ctctccagct tctggcatta gtactttttt 180
 aatgtgagaa aattaaaaaa a 201

<210> 1016
 <211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 1016
 gtgatatgga tcaaatnctt caagactcga agcccaaaca aatctttctg cttcttaagc 60
 tgnttcttca gggctaggct ggaacctatg cttgtgagca tggtaggcca ggactatgcc 120
 actgaagcac acctncagcc cctcactgga gggctccagt tctgtgcccc gtgtgataaa 180
 gtgccttggt tgtaaaaaca cgactcctgt gagattacag ctgacctgga tcagaaggga 240
 gtgtgtgttg ggatagcctg tctcccaaga taatctgtct agccttggac aaacaatgtn 300
 aatgggaaga gactgaagaa cctcggaag gccctctaca gccgaacaa ttttctcatt 360
 ccaaaccct cacccaatcc caataaaggg ncctggccag ctctgcccc tgg 413

<210> 1017
 <211> 509
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(509)
 <223> n = A,T,C or G

<400> 1017
 aactgagact cttgcaaaga agcatcccag ccggnctccag tcccttgtat cctcgtggcg 60
 ctcccaggtc agctctcgaa ctznaataact ttccaaggct gccaccacc tgaagatcaa 120
 gttcctattc tcaagcttgt atcgatccag gcttcctcgc cctggctcctg tgaatcagta 180
 aaccagcgcc cttgctgagc tgtgcagtct gtccctagtc acaggttatg ggaacaggga 240
 atggctgaat taagattcaa attcaacccc agaagccatg taaaaagcta gatatagggg 300
 actggagaag agatggctca gctgttaaaa gtactgggct gttcttctctg aagacctaa 360
 ctcaaggccc agcaccacga tccaggcacg tcataaccat ttcccgtcc agtcccaggg 420
 attcaatcct cttctgatcg atttgggaac caggcatgca tgatgnggng cacagacaca 480
 caggtagcca aaatacacat gcatgaaag 509

<210> 1018
 <211> 313
 <212> DNA
 <213> Mus musculus

<400> 1018
 cacatggggt atcaagcctc cacaggacca agggcctcct ctcccactgg tgccagatga 60
 atccatcctc tgctacatat agagctgaag ccatgcttct ctccatgcat actctttggg 120
 acccacaaag caacttcatt ggaaactttt gcccacagga atggctaata gctttccatt 180
 atgtaaaaaa ttttggtgct gcttggaac aagaagttag gacattgaat ctttcagtgt 240
 ctattgggtca ttatatggga tattttatca ggtgatccct ctgaaggagt tttactacaa 300
 gccttggctc tga 313

<210> 1019
 <211> 444
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(444)
 <223> n = A,T,C or G

<400> 1019
 tccctttgtc tgctggaac gagtctctgg ggcagggtgg caaggagttg gcggatgaca 60
 gacagaccaa cagcaagat tgtgtagaat ctgaatgtat tttgtcaggc cgagcatcaa 120
 actttttata ccgaagaaat aacaagaaac caggcaaaat acaatccacc aagttacagt 180
 gatgcaatac ataaggaatg catacatcaa aagaaggcgg ggaccaggct gctgccgaaa 240
 agaagggagc cagggtgtaa ctggtctatt gttaaaccce ccaccagggc ttctgacta 300
 gcagaccttt tcatgaatac tgcaataacc caacgcccc tttcctgggt ctacngaaga 360
 atttaccac ttgcttttaa tgtgaagctt gctatcctan ctgtagagaa gatctcggct 420
 cagtgggatt ccctagctct aata 444

<210> 1020
 <211> 297
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(297)
 <223> n = A,T,C or G

<400> 1020
 agcaggttga ttagacttga cctcgctgcc gctgagcatg agaccacctg ggggtggagcc 60
 ttccgacctg gccggtctta ttgttctgtc acctgctgct gctcgtctcc aagacactgc 120
 tacctgctga aaggcccttg agataatctg gagacagcat ccagccgac accactggtc 180
 tggcgaaggc caccaagaat ggattgtttg gggggggcgg gggaggaatg gtgggatggg 240
 gatggnccgc ccctctttat aagtacagac tcttantaaa ctttggggcc ttgaaca 297

<210> 1021
 <211> 331
 <212> DNA
 <213> Mus musculus

<400> 1021

ctgcattaag	taacagctga	gggcagctta	tctttggaga	ccctggctgt	cctctataaa	60
cgaccagcca	aggcaggcga	ggagtctggt	ggactgggct	gataataggg	cgacagcggc	120
tgaggctgcc	aagactgact	ctgacttcca	tcacccggtc	aggctctact	ggcccaagtc	180
ccactccttt	gactacctct	acagtgctgg	ggagatatta	ctaaacaact	tcctgttcca	240
ggccaccatc	aatttatatg	aggattctga	cagtgcagac	aatgaggaag	acaaggagga	300
ggaggaggag	gaggaggagg	aggaagatga	t			331

<210> 1022
 <211> 274
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(274)
 <223> n = A,T,C or G

<400> 1022						
tactgacccc	cgctagacct	ctaagacaac	tcantacttg	tgggacttac	atcatgccga	60
anaggagccg	agaactccag	tgtttggaag	aacagctcag	gctttgaaag	caatatccaa	120
ataaggcacn	ggctcttcat	acccacactc	cnactgagta	cagtgccag	cacatgggct	180
aatactccat	acatntttac	tgcatgaata	aaagatcgat	agaggggang	nncngcctc	240
ttctgggcgt	ggtgatcctt	ccctcacagc	aggt			274

<210> 1023
 <211> 117
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(117)
 <223> n = A,T,C or G

<400> 1023						
gcacggcctc	cattgtgctc	ctgnacactg	gacagaagat	gcctctgatn	gtnctgnnga	60
cntgnaanag	ngagcctgcn	cctgngaatc	catccattat	acatgccctt	agcgag	117

<210> 1024
 <211> 487
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(487)
 <223> n = A,T,C or G

<400> 1024						
gactgagagt	gaagaccagc	gaagaccngt	gaagcattgt	acacatcgaa	atgtaatgaa	60
cctcctttca	ctgttcgtgg	agttccgatt	acattctttt	caaatatcac	acaccctctc	120
aagtgtccac	gacagcaaaa	catcacaggc	tctcacatgc	ttcagtaaaa	cagcctctcc	180
ccagacagca	tccagaaaaa	cacctcgtga	catgactgag	tttccaaaga	aaccagaaat	240
tcccacctca	ccctgggggc	tggagagatg	ttcagtggat	ccagggcatc	gctgctcctc	300
aaaggacact	gggttcatt	cccagcacc	acagggcatn	tcacaaccat	ccacaattcc	360
aattttgggg	catctgacac	cctcttctgt	cctctgatgg	caccagatac	acatgtgatg	420

ggcngacggt attaaangta atcaacncnc ccttgctgaa aaccctaaat tcaattaaat 480
 tttaaaa 487

<210> 1025
 <211> 347
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(347)
 <223> n = A,T,C or G

<400> 1025
 agagcgtctt ctataattta cacagcccat tgaaaccaag aaattaccaa ctggagcttg 60
 ccctgcctgc caagaaaggg aaaaatacaa taatatgtgc ccctactggn tgtggaataa 120
 nntttncgcn tgnttggtat atntnaacac catcttanaa aattcccatg ngctacatat 180
 aaggganagg ggncttcttc agataaccag attnntgtnt atgatcatga ggcaacnggg 240
 ggggctcaca gatattttga aagacttggg tacaacattg cnagcatttc tggggcaaca 300
 tctgatagcg tntnagngca gcacatcatt gaagacaatg atatcat 347

<210> 1026
 <211> 176
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(176)
 <223> n = A,T,C or G

<400> 1026
 gcccagtagc tgaactcctt cangatttga cttgagcaac ggaaganaag gcgctcactc 60
 ggtggagaca ttccgtgaag agagtaccgg cccacctcca ggttttccac actcccttc 120
 tctgagagcg ggaggaagaa gatcgctatg tcaaagtgtta atttaaaaaa taaaaa 176

<210> 1027
 <211> 270
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(270)
 <223> n = A,T,C or G

<400> 1027
 taaattcaag aatcctgact caagagcttg ctagttagga aggctttttg ggcttagagc 60
 aaagaacagn ggctgtaaag tcatcccagg aactggctag ccacaaagat agagaagata 120
 tncaggattg ggggggattg gccaggcgc ctcccttata tcccacctt gtctaccttg 180
 gggttaaaagt taaccagatg ttctggntga cttcaataan cacggggggg gnanaattcc 240
 ctgactcact gacctgacat aatctttttt 270

<210> 1028
 <211> 149
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(149)

<223> n = A,T,C or G

<400> 1028

cctaggactg	aagtgtgnag	ctctctgctt	gctgetcecca	tacgctgtgc	ttgcctgctg	60
tggtgcctcc	cttacnagga	acagactctt	ngggctttgg	ggaaccataa	agccaaaata	120
aacccttnc	ctttcccata	aaaaaaaa				149

<210> 1029

<211> 228

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(228)

<223> n = A,T,C or G

<400> 1029

gcgctgtatc	cacaacanac	aaaagttccc	accttntatn	catancnng	atattgaccc	60
tcccacctac	aaggtttgcc	ctnngggtgc	actctactga	gaaggccnga	ttgcttgnan	120
agggccatt	aacctgccgg	accctggacn	nacaagatcc	ggcccatcan	ggcctctgtc	180
atcactcagg	tgnttcatgt	nccctgggga	aaagagaaat	atagggac		228

<210> 1030

<211> 181

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(181)

<223> n = A,T,C or G

<400> 1030

actgaagctg	acccacctag	atgtgggana	gccccctttg	ctcagtgcct	tggtttaagt	60
gcaccaaaaa	atntggtnnt	ggaaaccagg	ggggggcctt	acctaaaact	ccttnaancc	120
aacanaccgg	actttggntg	gggccttttt	gaaaaattgg	gncggggggg	gaccacctgg	180
a						181

<210> 1031

<211> 173

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(173)

<223> n = A,T,C or G

<400> 1031

cagagcctag	gcgctgtngg	agccanaagg	acntttggtc	tggtatcng	accanntnnt	60
------------	------------	------------	------------	-----------	------------	----

tggttgcttgn tatccagaca cctcaggtga ggggtggtctt naagacagag cgaanagaag	120
cccttccttt cagttttcca gagcatctag ncatgcagtg cctgtgtgcc aag	173

<210> 1032
 <211> 134
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(134)
 <223> n = A,T,C or G

<400> 1032	
gactgagtct ggcttgcaaa tgcagcttga gcagtgcaga tacttagtgg aagaagaaag	60
ttttggtcca cagncctatt tcacgggtta gagcagttgt gcnataaang ccaatggatg	120
gtgaaaaaat ttaa	134

<210> 1033
 <211> 258
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(258)
 <223> n = A,T,C or G

<400> 1033	
cctgtatgat gtcaaccccc cagaaggctt caatctccgc agggatgtct atatccgggg	60
tgggcattcc ttgctgaana cgctgttgaa nactgaaana gngggtgnta gtcctgcccc	120
cggggggggc cgccttntac cactggcaaa agcccttgga cntccaccan ggtccggatt	180
tcccttggtc ccggagtttt tttggaccct ccccgagttt tnaaataaaa aaccatcccc	240
ccgtttataa aaaaaaaaa	258

<210> 1034
 <211> 153
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(153)
 <223> n = A,T,C or G

<400> 1034	
gactgagatt gtaggatcag tgaaatgctt tcctaaaaag ngaaaggcta aagatgtcta	60
gacaaaattt agnggctttg acagngacca cccttctggg tgtggacatg gngggatttg	120
tcctgtggaa aggcattccag cggtagatgg agt	153

<210> 1035
 <211> 292
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(292)
 <223> n = A,T,C or G

<400> 1035
 aggctgtact ccctgtccac ggtccagatg agcagataga tgcccatttg cctcctaggc 60
 tacgaagagc taagccacat tctggatacc ccangggacn ngtttncctc tgacaagatg 120
 ccaaaaagcca ttgnttgaga ctcccaagag ggagggggcc tcttaagctg ccctatccca 180
 gaagcacctt ctttccccc ncccccaagga tnnccccac ctttctncag gggacttcct 240
 ctgnaaagcc atggggctta agggaccag gntgaaaagc ccctccgcc cc 292

<210> 1036
 <211> 491
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(491)
 <223> n = A,T,C or G

<400> 1036
 gactgagggt ctggaacact gcctgtntgt gngngncatt gcgcattnaa gtgnacctct 60
 ngnccctgn tgcaanaatg agagnncnca gcntgctcan gaagagcttc cttggaggat 120
 gagaggcatg gnaatctaag tatacccttt aagcggtcca ccaaggattt tngagatcct 180
 ttctctanac aaagggtggaa tatttgnggg atcttgggaa aattgagcat ttttttcccc 240
 acttgctnga ntgtaattgc taacatgctc tctctgctcc aacctggaga agccagtctc 300
 tcagaagaac cagttgngat actttgctgt gagatgctg ccctaagaga gnagcagaan 360
 gtncctnaac nggntcctct aangtgataa ttanatgtga agcggtngac ttaangagat 420
 gccaaagttaa ctcagcngan gncncacaga cgataaatag cagtgangga agcccttcat 480
 gccggaaggc a 491

<210> 1037
 <211> 297
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(297)
 <223> n = A,T,C or G

<400> 1037
 aaaatactga agcaggctat gaaacatcct tcctncaacc tctgaatcca atgttgtgtt 60
 agggcncaat ctngaagtgg cctcnnngng ggggaggacc catatatctg naaactgaa 120
 ncggttaatn tgtncagctc cctccctcc gtcttccttt gccgagacat ggggcnct 180
 atacaccaan tgggaactca caaaaaatgc ccccttgtct cctaccttta annnatnngg 240
 caccacaccc cttgnngggg ggggggtttt cctcnnnga gctacaaagg ccatttt 297

<210> 1038
 <211> 199
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(199)
 <223> n = A,T,C or G

<400> 1038
 gacatcactc cagcctacac aatgagaaca gggttgtgaa ggatccctga ggcatttgag 60
 ggtgggtgac acactgtcaa aaccgcgatc agtcccagta tatttggaac ttatgtagct 120
 ccatgcntgc taactaactc tgagacagaa gagcttgtnc canccattac ccacaggagc 180
 aantctattc tcacagtaa 199

<210> 1039
 <211> 386
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(386)
 <223> n = A,T,C or G

<400> 1039
 aacagcagaa gggaagcaac aatggttctt gggccatata cactgggtgct ggcancanaa 60
 ganggccatc aaagactctc aaangcccaa gctcttnccc atgccaacan ggtnncccn 120
 caggggctnt aggcattccc cccctccan ngctcatgac agaaaagann gtggggatgc 180
 caaacactcn agcaaancna ggataggcca taaattgatn ntagagcggg gcnnгнаagt 240
 ccannatgnc nttgatgtgc caagccactn aanactcngg gaaactgagg ctntaggtcn 300
 tttcaaggct atgcatttgg agttggggcc cttgcctgct gaaagacttg ganctccatc 360
 cttntggggg cctcccatt ggggtat 386

<210> 1040
 <211> 232
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 1040
 actgaaggtc tcatgtaccc cangttgacc tnaaacttgc tgtgcactgn aggatgacct 60
 tgaactacct gtgttcgggc ctncatctct gagtgctaaa nataacaggg tgtgcttcac 120
 cacatcggn catgtggggc taggcacagg ccaccccttg accttggttt tncgcaattg 180
 ctaagtcaat gctcgctttg nctgccnagg acacctctc ccaccaaagg aa 232

<210> 1041
 <211> 271
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(271)
 <223> n = A,T,C or G

<400> 1041
 aaacttgctg tgcactggag gaagaccttg aactacctgt gttccggcct ccatctctga 60

<210> 1045
 <211> 129
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(129)
 <223> n = A,T,C or G

<400> 1045
 ctatgctgaa gatccatgta acctcaaaga agaatacccg gngtngnct tggcctttat 60
 cttnggaata ctgcgccgta tganagggt gtattaaaag gggntnaang gatttaaagg 120
 ggaccactt 129

<210> 1046
 <211> 382
 <212> DNA
 <213> Mus musculus

<400> 1046
 gacgtctggg gagctcctgc attaagtcag actgagaatc taaggagctg agagccaggc 60
 agaagtggga tgaagcccg tgatgccaaa gtacctttaa tctcccaggc agagggggcct 120
 tggctgggtg tccttcttgg cccataccaa acaggggaag agatcttggt ggaagaatgt 180
 gtcaactggg gagctgaagt tccagaagac tcaggccatt cctagtgtcc ctttccactg 240
 cttcatgggt atatattaag atgtatgcc tcagcttctc cagtaccatg ttttcctgcc 300
 tgccaccatg ttccccacca tcatggtcat ggactctaac cctctaaaat cgtgagcccc 360
 aaataaaactc tttcttctat ga 382

<210> 1047
 <211> 249
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(249)
 <223> n = A,T,C or G

<400> 1047
 gacgtctggg gagctcctgc attaagtcag actgagggtc anattctcca gataccctct 60
 tgatggatgc tgagggtgac nggttcaccg acgncngtag cttnatccaa gaaggataca 120
 ggtacacaag ggcnnagag gtatcagaga ctgatnacta catacatttg ctacagtcca 180
 tatccatggg accatctaca gagagagaga gcgagngggc tctggacaac tgaataaaaag 240
 actatcaca 249

<210> 1048
 <211> 120
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G

<400> 1048
caaccaataa gcaacatnta ttatgncaca attgctngta atttgacat tgaacttatg 60
aatgcaaagn gangngangg nccctacaca gacctttnag aacggcacac ctgaaaaccc 120

<210> 1049
<211> 202
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(202)
<223> n = A,T,C or G

<400> 1049
tcctgggctt ggacaggggn gggcnagaac taccttgntg aaccaacttc acattttgaa 60
gacttcaacc acatcacacc tacacaggga ttttaacttca aatgtgtgca ttcacaagg 120
tttaaaccta antgnatggg ancnttggcc gnccnagaag gnaannncag nccttttttg 180
gggggggggg gttttaaaaa at 202

<210> 1050
<211> 415
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(415)
<223> n = A,T,C or G

<400> 1050
gactgagatc tatcaacctg aagaccacaga tnttattcag actccactc atctncacct 60
cgtgnccaaa gacctnccat gctgctcagg agganacaga taaccnacc ntgataagtn 120
tggttcctct tcanctctct cctggccacc tccctcttct gtggtcaaag gatagaacaa 180
agactttact acagatgaaa gatgttgagt tttgagtttc ccggcaacat ctacggcttc 240
cntnggggtt ggggtctcacc cttgtaccgg tagnggcaaa cccaggggca gtggcactat 300
gggcagagga cncntcctgt gacaggtaca ggcntttcct gaaaaaatgg catctgatca 360
ncaacataac attnttgggg gaaactaaag agcatttctt ttccaaaaaa aaaaa 415

<210> 1051
<211> 323
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(323)
<223> n = A,T,C or G

<400> 1051
cccccaatac tgaagctttg gcngtggacc ggnnggttct ctacaaaatg aagaaatctg 60
tgaaggcaat caatatctct gggctggcac ncggtggaga acgaggaaca ttacaccac 120
nctctggaga agttcgggtg caactgtgtg tgcaaaaatg atccacact tangaacncg 180
cgttttctga agttctctgn gctcnccaaa ggagttgacg ggcncctctc aaaaacctga 240
tncnmaacat gnnngggggg ggggtctngtt ccctnngggg acagtttggg tgaaaaggaa 300
aanctnaaag ggattaaaag ggg 323

<210> 1052
 <211> 300
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1052
 ttgcctctcc aggctccatc ccngattata canccacagg ccggntncaa cntttaagac 60
 tgtcaangat ngaggntgtg agacctattg taagatgttc catngcttgt gggantgggt 120
 ggatttacnt agtggaatga cattcctatc aaagtactgn aagggatnca aagcantccc 180
 atcaaaattc caacattatt ctacaaagaa cttgaatgga aanttttcag ctnnngggggg 240
 ggaacacaaa aaactcagaa tagctaaaac aatcctgaat aataaaagaa tggttagccc 300

<210> 1053
 <211> 175
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(175)
 <223> n = A,T,C or G

<400> 1053
 aagcaaaata ctgagtttgt tntgncgtaa aacctgcatt tcagtcacct angtgtntta 60
 cnagatagtc ttctcatgg aagaagagng ggacntacca gancatccat taananctcc 120
 aatatgcaag atccaacana acacacttta antcaagtat ccatacctga agcct 175

<210> 1054
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 1054
 aaactctaca tcaagggana tcaancancc atcagtcnng gtngngggng gncntttan 60
 tttcctttta ccaatgacct attttgataa gcccgccctg caaaaggctt gctccttcct 120
 acctaangga aacctttacn ttaaaatggg gctnaatggg gggccccccc ctcctttt 178

<210> 1055
 <211> 350
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

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<400> 1055
gactgagctt cctgaagatg ccaggcttnt cttggctgca atnngatcaa natgnnaaac      60
tctcancctt ttttccagca ccatgtntgn ctggatgctg ccatgcttnc cgcnttgatt      120
accctgatga taatggacta gaanctctga acttgtaagc taagcccan ttaaagtntg      180
gcccttttat aagaataaaa caaaaccag cagngancgt tntgcaatag aactaaccac      240
accnngggtg taaaggctgg gattataatg agcagaacac agnctgtgtt ttctgngttc      300
aaaagcaaga ctgagcattt tggngaagat ttgggaagaa taaaaagcag      350

<210> 1056
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1) ... (127)
<223> n = A,T,C or G

<400> 1056
aaggacacaa gaatgagtgt gtttctgnta aatacaccac agggctctgta accttaagga      60
tggggccttg gactttcact gnagnatgga atgtctcacc tttcctaaag gtatttgaca      120
tgggtgg      127

<210> 1057
<211> 182
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1) ... (182)
<223> n = A,T,C or G

<400> 1057
gactgaggat ggatgagaat tacaatctct tgcccacgga agtcaatttc caagatgccca      60
tcttccagca caccaggag ancagaagga tgttttccag ctttttccag tttgctaact      120
gttcccaagg gcagcagctg acgactttct cgagtgactg ggaggtccag gaagacaaca      180
gg      182

<210> 1058
<211> 137
<212> DNA
<213> Mus musculus

<400> 1058
agtgtttctc tgtgtagccc tggctatcct ggactcactc tgtagaccag actggcccag      60
aattcaaaaa tctaacagcc tttgtgccac cttcaagtcc tggggattaa atgcaccttg      120
tcacagcaaa aaaaaaa      137

<210> 1059
<211> 222
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

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<222> (1)...(222)

<223> n = A,T,C or G

<400> 1059

actctacttt	gtgtcaagtt	gacaaaaaca	nacantgcat	ccagttggga	gagacaatgt	60
atcaagcaat	aggnaanga	cagggcttct	cgggtggcg	agatggctca	ccggttaaaa	120
tcaactgactg	ctcttctgaa	ggttcctgag	ttccaaatcc	cagcaaacca	catggnggct	180
cacancatc	cngtnaccaa	ggatctgggc	gccctcttc	tg		222

<210> 1060

<211> 294

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 1060

atcacggcaa	cctccccgnc	atgctgccga	agcccttctn	ntctccaatg	gacgtgatgg	60
tanctacctg	cngcgggaca	gcantgagca	gactgnnctc	tactctctct	ctgtgagagc	120
caaagactct	gncaaactct	ttcatgttga	atatactggg	tactcgttna	aattcngctt	180
taatgagtat	tcatcnctaa	aggattnngg	ccaagcantt	tgcaaatacag	cctttgattg	240
gaagcganac	aggtacnctg	gcgnaaacc	tgctganta	atacggagat	gaag	294

<210> 1061

<211> 348

<212> DNA

<213> Mus musculus

<400> 1061

gactgagatg	tctcacctct	tgtctaccga	ccgagcccaa	gtggacgtgc	ctcgtcccat	60
ggtgactctg	ggctctgcgt	gctgccggct	ttatttgaag	atacttctgg	ggcattgca	120
tttgttcagt	aaatactgga	ttaagtcgc	ttggtgcctg	cagagacagg	agacagagaa	180
gacagaggag	catgtcggct	cccctgagat	tggagtgtga	ggtcgttgtg	agtcaccatg	240
tgcttgctcc	gaactgaacc	taggtcctct	gcaggagact	cttaattcct	gagtcattct	300
tccagcttct	ggcattagta	cttttttaat	gtgagaaaa	taaaaaaa		348

<210> 1062

<211> 159

<212> DNA

<213> Mus musculus

<400> 1062

cagctcccct	ggtggagctg	gagctacaag	caactgtgaa	aactactctg	catattactc	60
ttcaaaagca	gtaacaagtg	atcttccacc	cctctgcctc	tcctctgcaa	gaacagcaag	120
tgctcttaac	ctgttaatca	tggagcattt	tcactagca			159

<210> 1063

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

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<222> (1)...(142)
<223> n = A,T,C or G

<400> 1063
gactgagggt ttcagtgtat ncctggccgn cctggactca ccctgtagta ccanantggn      60
ctcanattca cagagatnga ctctgccttc caagtgctgn ctgggattaa aggcgtgtac      120
caccgcctcc tggaaacatc at                                          142

<210> 1064
<211> 309
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(309)
<223> n = A,T,C or G

<400> 1064
gactgagaat gtctaata gca naggaagaaa cntgctaaga aaatgagaaa ccagcccagt      60
accgtgactc tgcctccgg ctttgtggct gagagagatg ganagcatca ttttggaaaag      120
gggaagccgt cccaatctca naaacaagag cnacanttct ggancctctt ggnngggna      180
aatcatnang agtgnanact tgcttntga ntntnangtg aatgagcaat nttcctacac      240
nnncannttt aaccaaagag ggaggntgga atcatgctnc tgagngcact tctcacgaga      300
tccccattt                                          309

<210> 1065
<211> 137
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

<400> 1065
cctgttgctg tcaagatgga gcancaccct attacccta ctanggaaaa agccnncaga      60
ggangatngg ggnnggggtg ttttttgaca accaaaattc ctccccagt tactttgntt      120
tttcaggca aaatttt                                          137

<210> 1066
<211> 229
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(229)
<223> n = A,T,C or G

<400> 1066
aaggaggtcg gccatttct cctgccttcg ggaagatnta gccattcctt tgggaaacat      60
tnntngagag angggctagg gacccaaaaa tttcgcttnc actccngaac acngttcttt      120
caaaaaaggt gtnaaciaag gggaccttta cttttttttt ttcccttna nacttttact      180
tnggagggna tcaanccttt tgaanaaaga aatggggacc tttgctttt      229

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<210> 1067
 <211> 165
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(165)
 <223> n = A,T,C or G

 <400> 1067
 actgagttta agtattgttt aactgcatca atggagcaca tacagggagn ttgcaanaga 60
 tcagcactgg cttttgaact naaganncgg ngtttgttgc tcaacttcat ctcccctacn 120
 tttgttctaa ggntgcnnta nccnccggcc taatataagg gcaag 165

 <210> 1068
 <211> 229
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(229)
 <223> n = A,T,C or G

 <400> 1068
 tgagggtcga gctgtgcagt ttcagcggnt acaagaatct accccgggac acggggccggc 60
 gctacccccca ggacccgacn gggagggggt tnnnggtttc ttaatgcaaa aatgtgagtc 120
 acccnttcct ttccaaaagn aatcctcngg cagataaacc tggactgtcc tcttacanaa 180
 aggnancaca agaaaagggg cagtncggna aaaaatttca aaagggaaa 229

 <210> 1069
 <211> 237
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(237)
 <223> n = A,T,C or G

 <400> 1069
 agtaggacgc ggactctgag ccagcagaga ctgaagggga agccgcggag gntggggacc 60
 ctggagacac cggtgctgaa ctggatgata angcactggt ctgacgacat cccttctgat 120
 gctgaagcgg agcatcgctt acagagccag gccaaagtga aagcagagct ggaagctgan 180
 aagtatcngg aaaacgagga agagaaaccc tggngtggaa aaaccaaaaa taaaaaa 237

 <210> 1070
 <211> 262
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(262)
 <223> n = A,T,C or G

<400> 1070
tactctacta tgagcctcca cctgcttctc cattngaagn gaagacctnc catccggagc 60
tggnaantg tctcaccagt taagagcact tactgctctt ggagaggacc canaccagtt 120
cccagaagcc atatgggaag ctcacaatct tctatgactc tgcttgccggg gagaatctga 180
cactgncttc tgggatagga agnctttttc tctgnctagc ctcttcaata aagacatctg 240
cgtgtcctca ccccaaaaaa aa 262

<210> 1071
<211> 385
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

<400> 1071
gactgagggg cggagncgac tgtttcgtgc aacnactacc ancaggaaag accaaagacc 60
acaggngagc tgtgacctga cttaccaagc ccncgaatat gcatnaccnt gangannagt 120
ttgttggttt tgtaggagat agacagnctc gctnccccac cgacctncc aaccggccgg 180
gccacgtcc catctgnaga aatnaaggna acagaagtct atnggcanca ntgactgctg 240
ttctggnngt gcngagttca aatccagca accacatggg ggcttacaac catctgtaat 300
gggatatgat gccctctatg gtgtgtctga agacagctac agtgtactta catttaataa 360
ataaataaat cttacaaaaa aaaaa 385

<210> 1072
<211> 290
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 1072
tcattgaagc tgcttctctg tcattctgga acctgagaga ctgaggcaga aactgntcat 60
gaggttacgg tcacccatng tgcttggttt tatcaagttg gcaagactta cnancttgga 120
aagcgntatg gntngnatat gctcgacca ggagtggtag tattagaagg ngtngccttg 180
ttgnagtagg ngagggctac ttgnaagacc agagacttng tntagagact anncnangnc 240
cgcanatgct ccnctaggtc tctccagcca cnttcagagg aaaggaagaa 290

<210> 1073
<211> 452
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(452)
<223> n = A,T,C or G

<400> 1073
gactgagtc cgcattggtc gaaatgagac cccctacctc atctggacca ctccggcgga 60
tgtgctggat tgctgcttcc tttccaagga tcagatgata aaccattatg cccgtgcagg 120

ctccttcacc	acaaagggtgg	gcctttgtct	caacctccgg	aatctgccgt	ggtttgatga	180
ggccgatgct	gactctttct	tcccacgatg	ctaccgattg	ggggcagagg	atgacaagaa	240
agccttcata	gnnnanggga	ctcnaannnc	aggcctgnct	nccttangcn	ggctggccna	300
caggggaaaa	gagcaagcct	ccenttgngg	cctntgnaan	cnnaancntt	tcctnctacc	360
aangggncct	ncattcataa	gccaaccttg	gcattcagag	aagcctangg	agccaggcct	420
gtaccctgta	ncgggttcta	gaggtgggtg	gg			452

<210> 1074
 <211> 143
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(143)
 <223> n = A,T,C or G

<400> 1074						
ggggtctttc	agacataaga	actatnactc	tcccacatgc	tccatgtnta	ttggntgact	60
tcatttctntg	aaccccatcc	gnnaatcgnc	agacagaagt	ggaagaagcc	tttntagaga	120
gccaaangcc	gacggaggac	gga				143

<210> 1075
 <211> 199
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(199)
 <223> n = A,T,C or G

<400> 1075						
actgaggaca	aaggcatgaa	actgaaagct	gctcgtgtgt	gaacgctggg	atttcctgtg	60
caaacaggag	atggtagggg	aagagggaa	cctttgtgat	aggttgtgag	gaggcgctcn	120
ctgaaaagaa	cctacccnc	cacccttgag	gggtccttgn	gcctngcctg	ctgaggantt	180
tcagatactt	attaaaaga					199

<210> 1076
 <211> 256
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(256)
 <223> n = A,T,C or G

<400> 1076						
gactgagggtg	aggcacagct	ttggctgana	ctnangcaac	agaancaaac	caaccccagn	60
gtggggncat	cacgcttttc	attcagcgtt	gaagaatgaa	attatgtcat	ctgcagggaa	120
acggatggaa	ctanagatca	ctgttaacaa	caaggaaaac	aagcaagcna	acaaacagac	180
ttccaagcag	atatgggttc	tagcctgcaa	tcctagcact	tggnaccag	aaggaggctc	240
agaagttcaa	ggtcag					256

<210> 1077

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<211> 214
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(214)
<223> n = A,T,C or G

<400> 1077
actgaggtgg agaaatggaa cgcacgtgat cagaagctgc tggaggcggg gcagcggggg      60
gacgtggggac gcgtggctgc cttggcctct aggaagtcag cccgaccac caaactagac      120
tcaaattggcc agtccccgta agtaagattt ttnaccncn acctggnatg nnaggatnga      180
acttcaaaac agtnaggcaa gggctataac ttca                                  214

<210> 1078
<211> 464
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(464)
<223> n = A,T,C or G

<400> 1078
actgagtgc catgaaagat accaggctga cggcactgga aactgatgta ccatctgtcc      60
ccagaacagt ctggnagtgg ccctaataaa gagctgtgca aaccttttagc acacngtcct      120
gganccacac cagcanagtt gagtgagaga ntgggtccant tagccaacat tggggagctg      180
ntctccatgn tggncctcnc canactgggt gtgcgggtatg acgtanacng acatcttcaa      240
ggagtccctc anttntgaac gnggncctat gcttggtanac acgttggttg attatnacct      300
ggaaaccant tctnagccgg nattgcaaca tcgctgacca ccttgaagga gccacacgat      360
aagcacctct tgnacaatac tctgnangcc nagaagnnta accgaacact ttgctccaaa      420
tcnntaacna ntnaangngn gtagaggaga cttgtttaca ccgg                                  464

<210> 1079
<211> 310
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(310)
<223> n = A,T,C or G

<400> 1079
cattggcccc tgaagctaca tgggatatcg caaaccctg ggagaagccn atttttctnc      60
atctggggng gctcctccta ctggtctcct gaaggcagtg gaccttntgc cccnnaaaac      120
ttaancaggg gtctggntag cttcccctaa ngggnantgg ttctggcttc tggttccttc      180
ctcctggggt ccaactgatcc cttgggtgan aagcccnggt tccctattna aaaacnacnc      240
atnangggct gggaaatgng ggttaaaacc gggcccagg tncnngggcc ttgaaagagg      300
gccctttttc                                  310

<210> 1080
<211> 262
<212> DNA

```


<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 1080

taccatctct	tggggaaact	caggaaccat	ntangencgg	cttctgcaga	agttctnact	60
gtggaaaata	cacagcanct	ncacccactt	tccagagtgg	ctgactcata	ggctangtct	120
cctccnnncn	gccaacattn	aatttgggnt	tgaactgcac	ccatggttcc	ctngtctgag	180
catttgaatg	ngtntntnctg	tgacggataa	cangcttggg	ngncttagac	tggagggggg	240
gcgcgncaca	agaggaagaa	ct				262

<210> 1081

<211> 259

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 1081

gactctggga	cctcttatat	cnactatgat	atnngcatcc	acacaacttn	catgggggtct	60
tcnattcggn	cctntcttgt	gtacgannta	agggtnntaa	tagnccgtgn	nggctgaggc	120
aaagactcca	aagcancgcg	ttgtgggggg	ggtttaccag	aactttncgt	ntaaaaacct	180
gtttttnaac	atgaacagtc	gncagnatgg	ncccccccn	gcccgccagg	gcttgggaag	240
atctcctcaa	gaaaaggcc					259

<210> 1082

<211> 314

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(314)

<223> n = A,T,C or G

<400> 1082

gactgaggtt	tcctctctca	aatctcccat	ggagcaactct	cggagtcccg	agccagctga	60
gcattcttac	aggagagAAC	agagccngcc	ntgctaagca	tgacacagag	caccggaaag	120
caaggagaag	aaagagatct	tgagggaag	naggggtccc	ngnaatgnan	ntgttnncac	180
caaaaanggg	ctggactgct	natttnatta	attaaccggg	aggcnttggg	aaaccgngg	240
cttgggggnt	cccnggggn	gccggnttat	naaggcttgn	ccaattttnn	caaaggggca	300
accctttttc	tttt					314

<210> 1083

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

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<222> (1)...(142)
<223> n = A,T,C or G

<400> 1083
attactgagg ggtctcaggc atctgtnttt gctgctgtcn tgctactaaa aancctcaaa      60
cgggaaaant ttgggtttgc cttttggngg ggggggccnn ccgaattntt annccctttt      120
caaaaagggg gccttgaacc ta                                          142

<210> 1084
<211> 225
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(225)
<223> n = A,T,C or G

<400> 1084
agtccttgaa gctactgaga taatgggaac aatgggagta gatagtcccn ttataactca      60
tctggggatt ctttctcnaa ctttcaagtg accacagggg ggaaacattg ggtctggtaa      120
ccnccacnct tncggggang ngnatngngg gaacctggga ttggctttaa accctggggc      180
ttaaggtcat tttaatnttc ccttgggggc cccttaaact ttttt                225

<210> 1085
<211> 455
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(455)
<223> n = A,T,C or G

<400> 1085
actgaggtgc aaagaaatgg ctggaatgga ggaaagagat cgagttgctc tcggacatag      60
cctactttgg cctcaccaca attgcaggct accagaccct tggggaggag tacagttggg      120
atcatccaag tggaccatc ccagcagcgg tgtgccctcc aggetccgnc gtgcagcgct      180
ggttgctact catgcttgct ttgccctacc tgctagacaa ggcactgctg cccctggagc      240
aggagctgca agccgatggc gatgctccc gggcttcaca gggcagtctg ctacctggag      300
gacgcagccg atcaggggca cggcgctggg tgcgtnacca cgcagccacc ctgactgaac      360
aacagaggaa ggccctccag cggncagtct tcatactgaa acagggcttn gcctgcctcc      420
atngggntcc angtggcttg gttttatatt catgg                               455

<210> 1086
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 1086
aaccttgact ggatcacnaa actgannccg agatccttta ctctntncc nacaagtctc      60

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ttcctctgca	aaaaacgcgg	ggcagaatgg	aagtaacaaa	ctctgacaaa	atacagcgac	120
aatggaggaa	gactctaaaa	taccctgaa	gcttgacaag	ag		162

<210> 1087
 <211> 359
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(359)
 <223> n = A,T,C or G

<400> 1087						
gaactgagga	tggtgtgttc	agtggcttac	aacagggaga	catccacctc	aaccagatcg	60
atgctgagga	cccagaggnc	tcangaggan	ctanntgtga	aacatnacc	actttanctt	120
tgtcnaacct	cagtttgaga	tgccgatgcc	ancccttctt	ccctgggggt	cttccctccg	180
agtttncggg	ngttgcccgc	ccccctnccc	tggagctgnt	ttgacctaaa	ttgaaaanat	240
ttttcccnng	ggggaggggn	gcggcctggn	ctttagaatc	nccaacaagg	ggganctnga	300
nggaaaaacc	ttgnaaatc	ntattggncn	ccccctgggg	gcnacatttt	ttggattaa	359

<210> 1088
 <211> 216
 <212> DNA
 <213> Mus musculus

<400> 1088						
atactgaggc	ttccacgact	acccccatgc	cttcccttct	gactcctctg	acagtgagta	60
ccgttggcac	accgactcta	ccacgttctt	cactgactga	gatggcatgg	ttgcccttgg	120
cctggcttgt	gagtagaagg	gtgtccaggg	cccccgcct	tagccaggat	taaaagaacc	180
agagatggaa	gctacaagga	agctgaaaaa	aaaaat			216

<210> 1089
 <211> 438
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(438)
 <223> n = A,T,C or G

<400> 1089						
cgcgaggctc	ctcctcctnc	tnctattgnt	ccatctgtnc	tnctnncag	ncgtcacccg	60
tgntcnatg	cnacnctca	cgaaggggcn	tnagctggat	tcaattcgna	gagcgaacnt	120
anggganctt	cttccacgct	tggataattg	aaaggngant	accttcaggc	cattaanccn	180
ganntgactc	atatatnnca	aaatgnngct	ctctcttctg	gaacgcctgg	agaaaaacaa	240
caancntncc	agctcccaag	aaggcaagcc	tgagctcaaa	tttggcggca	agtccagagg	300
caagctctgg	ccattcatca	agaaaancaa	ggtactgacc	atttggaccc	tgngtgggct	360
gnaagctaca	gatgcagagn	ctcagagtnt	atnttttggg	cttaatcaaa	ctaagatctg	420
gacttccaga	gagcgaga					438

<210> 1090
 <211> 195
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 1090
gactgaggtc cactgggant caagatgact ggagtcaaga ttanctanan ggantccaga      60
cgtgnaaggt naagaatang aactcagcat accacgtnta acccacatgg atttatcttg      120
gaggtaatga agagacaact aaaaaaacgc agaagtgggtt ttcataaatg aaatagtaga      180
ataaaaaata gaaaaa                                         195

<210> 1091
<211> 306
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(306)
<223> n = A,T,C or G

<400> 1091
actgaggtcc gtctgcagca catcgccaat ggcattccagt tacnccagag ttcttatgcc      60
atggttaaat ggcgggaccc atgaactann ncntggaatg gtccatcact ccattttaat      120
ctaggaaga ggttctagtc tgtgtttttt cacaaaaaga agacagagng cgtatnggctg      180
atggctgcct gaaagactgn gttcatcaag tggacacaga tccttgaatc tttctagggg      240
aaantggggg ggctccctca tccttgaggc tggcttgatn gcanaccctc tgtctccact      300
ggaggt                                         306

<210> 1092
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 1092
aaccagatcg atgctgagga cccagagggc tcnnggangn acnaaatggn aaacatganc      60
cacttttgct ngtccaacct cagtttgaga agccggatgn cancccttca ccctgcggtn      120
ttccctcncg agtttgcggg tagct                                         145

<210> 1093
<211> 289
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 1093
actgaggagt ctgcagngct gggacctcaa ggacgctctc tggtatcaag ccacagcccc      60

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gccccagca	cagcacccta	gagagccgag	acagaggatg	ttggcttttg	cttttctttc	120
catggttcca	attatcttcc	cagaaagcct	cctgaccagc	gtacttccca	tcagaagcat	180
taagacatta	ttaattaatc	cttgctaggc	ctgagatgat	aatcattgct	gtcacatgtn	240
cctgtgaaac	taatgntgcc	ttacttataa	agncccagtg	ttattaaaa		289

<210> 1094
 <211> 105
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

<400> 1094	
caggggtagg	cctcggactt
ctcgcctgncc	tggnatctct
ttgtgggnann	cantangagg
ccngnaagga	gagccagagt
gngatcggta	aaccactccg
tgccg	
	60
	105

<210> 1095
 <211> 156
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(156)
 <223> n = A,T,C or G

<400> 1095	
gtcttttggg	agaaccatna
cccgaccnaa	ngnangccgc
cnaggcaatg	acttttggtac
acagnacngg	tcancantct
atcccacatc	cgctgngcan
tagaaagcat	cctgagatcc
naggaagaat	accannaagg
ttcttttcaaa	gcataa
	60
	120
	156

<210> 1096
 <211> 155
 <212> DNA
 <213> Mus musculus

<400> 1096	
gagaactctc	aggttcctgt
tctggccacc	ctgagaaaagt
gtgctgagaa	ccagaagaaa
acaagagctg	ggtgtaacag
cacttgggac	gcagtgagtt
ccaggctagc	ctgatctaca
tagagaaagc	ctaccacgga
gaagaaagaa	aagaa
	60
	120
	155

<210> 1097
 <211> 112
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(112)
 <223> n = A,T,C or G

<400> 1097	
gctaagagca	ctgactgntc
ttccgaagg	nctgagtnna
tatccnttnn	ccacatgggt
	60

ggggtnacaa ccatcngta acgaaatcaa nangecttct ttctggagcg tc 112

<210> 1098

<211> 166

<212> DNA

<213> Mus musculus

<400> 1098

ctgccctttg gtattcaaac gggagccgct ttggactgac tggctgcctt cctcctcctc 60

ccctcctcc cccttctgct tcagatttat ttattatatg gtaagtacac tgtagcagtt 120

gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttg 166

<210> 1099

<211> 537

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(537)

<223> n = A,T,C or G

<400> 1099

tctgatagaa aaaggctaca ggggggggttc gttttgtggt atngtcngaa agaggngaatt 60

gaganctttg ccattntttt atancacaac agatctggga ntgaggnggc agcaccgcga 120

tcnfnacact gcgatggang cggaggngcc ctgnncnacc cnnaggggta cntnatactt 180

ggcattnaaa cancttcggg gacatgtggg tactgcggtc tgcagttctg catctccatg 240

nctagnnggg cctgtgcnet ggnccctctga ctccatagga acatccccnn gctgagtgtt 300

ctgggctacg ccaactgctc gtgnangttc gcacctgtt nanaataaag gatactnccn 360

ccatgganaa gaagagggaa attctgcnnn ntannccctga ctccggcttg nggtnggtac 420

cttacttcat ntgnccactg ggccgggttc cctatacana atgcgtgntn anattatttt 480

gngcttttgt tancaaagta ttgnaatana nagaatagtt tctttgaaat ccaaaaa 537

<210> 1100

<211> 428

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(428)

<223> n = A,T,C or G

<400> 1100

cttcatagtt catcttcttg angacacttn ttntctgctg cactgccgtg ggagaaggag 60

gcaaagacga agatcagacc cagagggtgc tagaatgcag catctgacct atcctntggc 120

cctgaaggtc tgggaagctg agcactgcc ataaagatgc cagtttctcc ccagccagg 180

tctgagtgg tagcaagagc ccaaggcatg gatgactttg ataccagcca attattctct 240

cccgaccaca tgccatagct gcttttgcca tctattctga agagcccanc ttacctttcc 300

tcagcaccct gctcttattt gctctttcta gagctctagn gcatttctca tcctaaagca 360

aagggccttg gtncccaat agctatnaac tgctattggg ttnaataata aaaattcccc 420

tctcatct 428

<210> 1101

<211> 532

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(532)

<223> n = A,T,C or G

<400> 1101

tctctgtata	gccctggctg	tcctggcact	acctttctgac	tgagtgttct	attgctgcga	60
agagacacca	tgaccaagtc	ttagaaaaga	aagcatttga	ttggggcttg	cttgcagttt	120
tagaggttta	gtccattatt	gtcatgatag	ggagcctgat	ggagtgcagg	cagacatggt	180
gctgaagaag	tagctganag	ttctacatct	ggatctacaa	acagcaagaa	gaaagagtca	240
ctcactgggc	ctggcttgag	ctcntaganc	ncncaaagcc	cacctncagn	gacacncttn	300
ttccaaanac	cacaccctcc	aacaaggcca	cnccttctat	ccttctcaag	gagtgccact	360
ccttaccgac	tgaagnggaa	acttccaggc	ncctttggaaa	gncagttatg	ccatcatagg	420
ctgntgtgct	ggggcgacac	ggtaaaanac	tgtgctgnag	canatgtggc	taaaaggatg	480
ntttgctata	ccngacntgg	gaaatgacta	gtgatgggta	gaaataatat	ta	532

<210> 1102

<211> 526

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(526)

<223> n = A,T,C or G

<400> 1102

gactgagagt	ctacgttggt	tgctgacttg	gctatttcac	agacactgat	gatgtgcact	60
ttgatgcagc	acatgaggct	tatgaaaata	atattgatca	tcttaatttt	gatttggatt	120
tgatgccttg	ggagtcagac	ctatggagcc	ccggcagcca	cttctgctca	gacatgaagg	180
cagagcccca	gcctctttct	cgggcttcct	ccagttgctc	catctcctct	cctcgggcc	240
cagactcgtg	ttcttcaact	cagcacgttc	ctgaggagtt	ggatttgttg	tctagttctc	300
agtccccct	ttccttata	ggcgacagct	gtaatagccc	ctcctctgta	gagccactga	360
aggaagagaa	gcctatcact	ggtcctggaa	acaaaacggg	tatctgccgn	tctcgctctc	420
ccaacttcta	ttatttccat	tttagacaac	ttaagtcca	tattttaaag	gcaaatcttg	480
gattaagctt	atatttatta	aattggcttg	catttaaaaa	aaaaaa		526

<210> 1103

<211> 130

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(130)

<223> n = A,T,C or G

<400> 1103

tgtgacacat	cccactgctg	naccngagg	agncacacac	gtncacaatt	tntactggac	60
cagagattat	atcggcggna	antnggtccc	ctnccccctc	cttnataagt	nggtgtcaca	120
acagtaaaat						130

<210> 1104

<211> 243

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<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(243)
<223> n = A,T,C or G

<400> 1104
ggggcgttcc tgcataatcnc nntttngacc acgnncttca tcngcctcat aatctagctg      60
tccaantcna ttcccgtttg gtgagcggag gcacttcncc aangtggact ccaaaggatt      120
cggcccttta cnattingann ngaaatgatg gccacacatt tgnactcggg ctgcctnang      180
aanatggtga caaactcatg gcctgtgggg cgggcctctg cctgtgaggt gtcaaaaaac      240
aaa                                                                243

<210> 1105
<211> 367
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(367)
<223> n = A,T,C or G

<400> 1105
gactgaggtc attgaaaaac aaaaccggta actaccanct ggatgttnat cacgnctgcg      60
ctgagcccac agatncagtn ngaggaccag tcttctccag gagcatggca tttntttcca      120
ttnathttagg tcnctggtnn ctctcancgg naccttaccg ttntaagggn acanactttt      180
tatacgtnnn attaactttc ctccatgtcc tttaatacta angtaantgg gattgtncat      240
gaattcttat tttcaagttg ntgctaccct acagaaatac aagtggggtt tgattgctga      300
ctttgtatca tgntacactg cttaaattaac ttattagctc tagtaactta ataaactttt      360
tttggtta                                                                367

<210> 1106
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 1106
gactgagata gaaggacaag gacaaaatca ccagcactgg ctgaaggtag ntatgcntgt      60
ggnggaatng nnagttgata catagcgcga nacctnganc agatatccaa cctacttt      118

<210> 1107
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)

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<223> n = A,T,C or G

<400> 1107

ctgaaacctg cttactcagg ggtggagctt gccgntcaat cgttctgcca cagcncactg	60
cnggagcttg ccgctttgct gtttcaaagc cannacgngn gcacctgcaa ncttactcct	120
anattattgc ggcgggaatc gcgcccttc cccctttctt catannagna gtgcttgga	180
tagtaaaaat tgnaacctg agcagaaaaa aaaaa	215

<210> 1108

<211> 155

<212> DNA

<213> Mus musculus

<400> 1108

aactggcaga cttactgcta acggctctgg cggactagtg ctaacaatgt ggcaacaaaa	60
catcaagaag cctggcatgg caggggatgg gcttcccccc ttataagca cagactgcta	120
gtaaacattg agccttgaac agggaaaaaa aaaaa	155

<210> 1109

<211> 184

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(184)

<223> n = A,T,C or G

<400> 1109

aatacttaac tgcttnttag agcagacaag ctntgttcct gatgaatact ggcngtccct	60
cnnagttgca caccgcatgg tnttcacata tcctttatgg ttancttttc cactctgagt	120
gcgtcttcat cttanganct cagttcatag attatatntt ttcagnantt ctttgaataa	180
tttc	184

<210> 1110

<211> 162

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(162)

<223> n = A,T,C or G

<400> 1110

gagtggaaact gggcgactta ctgctaacgg ctctggcnnn ctaagngctt acaatgcggn	60
cacaaaanca tacanggaag ccttggcatg gcaggggatg ggcttcccc ctttataagc	120
acagactgct ngtaaacatt gaaccttgaa cagggaaaaa ga	162

<210> 1111

<211> 160

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(160)
<223> n = A,T,C or G

<400> 1111
tagtggaact ggcgacttac tgctaacgnc tctggcngac nancgctaac anngaggcaa 60
caaaacatca anaagcctgg catggcaggg gatgggcttc cccctttat aagcacagac 120
tgctagtaaa cattgagcct tgaacagggg aaaaaaaaaa 160

<210> 1112
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 1112
cctgaataaa ctgccagcct ggcancctgg aatgactcca ngcaccaaga gtngaactgg 60
ctganttact gctaacaggg gtntgnngna ctatttgcta acaatngcgc gcaacaaaac 120
atnaataanc ctggcntggc aggggatggg cttccccctt ttataa 166

<210> 1113
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 1113
gaggggtgggg ggggggtngg gggantggag ggtnaaagga ancccaggag gcctaagatt 60
nacangccca catnttccan actgnccttn tcatttttcag tgccattgtg gcaggaccac 120
aacaatgctc atagtggcac acagg 145

<210> 1114
<211> 139
<212> DNA
<213> Mus musculus

<400> 1114
cctgttcttg ccaccctgag aaagtgtgct gagaaccagg aagaaaacaa gagctgggtg 60
taacagcact tgggacgcag tgagttccag gctagcctga tctacataga gaaagcctac 120
caagagaaga aagaaaaa 139

<210> 1115
<211> 523
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(523)

<223> n = A,T,C or G

<400> 1115

gactgaggtt	cttcaagttc	nacttcgact	ggagatgtca	caaggtcgtc	atgcctctga	60
agactctatg	tgtggatctg	tanccaaaca	atggattngc	agnttgctga	gtggaaagtc	120
aacacaagca	caaccaaggc	gcacaaaagg	aagatgcatt	gcatgcgacg	agaaaggagt	180
tccaggagtt	atttccaaag	caatgtggct	actcaatcaa	agcaagaatc	aaagtatctt	240
tcgggaaatg	tacctgggtt	cttatagtac	tgaagttctt	atatgaaaac	atagtaggaa	300
gggacatatt	cctagaatac	tcagttttta	aggttatagt	tgcaagagat	gtaaaatatg	360
cttcttttct	atcaaattgt	ataaagcttg	tgtttgggac	agggaattca	aatattttac	420
ctccccctac	ttgaatactt	ttatacaaat	attataatnc	ccacacgant	acccannaaa	480
aaccctttgt	ttacacaaag	gnccccntgc	tattattcca	gga		523

<210> 1116

<211> 139

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(139)

<223> n = A,T,C or G

<400> 1116

tggcgactta	ctgctaacgg	ctntggcggn	ctagngctaa	cantgnggcn	acanaacatc	60
aagaagcctg	gcatgggnagg	ggatgggctt	ncccccttta	taagcacaga	ctgctagtaa	120
acattgagcc	ttgaacagg					139

<210> 1117

<211> 178

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(178)

<223> n = A,T,C or G

<400> 1117

tatgactcca	ggcaccaaga	gtgnaactgg	cgacttactg	ctaacggctc	tggcggacta	60
gtgctaacaa	tgtggcaaca	aaacatcaag	aagcctggca	tggcagggga	tgggcttccc	120
ccctttataa	gcacagactg	ctagtaaaca	ttgagccttg	aacagggaaa	aaaaaaaa	178

<210> 1118

<211> 156

<212> DNA

<213> Mus musculus

<400> 1118

aactggcgac	ttactgctaa	cggctctggc	ggactagtgc	taacaatgtg	gcaacaaaaa	60
atcaagaagc	ctggcatggc	aggggatggg	cttccccctt	ttataagcac	agactgctag	120
taaacattga	gccttgaaca	gggaaaaaga	agaaaa			156

<210> 1119

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 1119

gactgaggga gttctctttc cttatttnc	cttactgtgt ggactgagga gtnngntgtg	60
gaacanagca tggagccan ggaccangag	gagataagac cgncnataaa aagcttcctg	120
atgaacacca cgccaaggaa gaaagatgcc	ttccaagatc actgggggtct ncagggccca	180
ggttttgacc ctaaaaaaat tcctgtaaca	atnttatgcc atnaaanttt attttgtana	240
tgcatTTTTT tcccct		256

<210> 1120

<211> 232

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(232)

<223> n = A,T,C or G

<400> 1120

tgctccaca ccagccncat atacttcata	ntcncnatgg cctnngnggc gcacctctgg	60
nganccctca ctttgctgct gtaccattct	ctcttgaacc cagacagagc tgcgtgaagg	120
aaaatgcacc acagacttcc ttcagaaaca	atgntnccctc angntntggg cacancanct	180
aagacctann cttgtangcc ttattaaaat	gtgattcctg tggcggctat aa	232

<210> 1121

<211> 298

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 1121

tccatacttt aaagaccagg ctctgtttcc	cgtgcttgtg acctctgacc tggaccagna	60
tctgaggcgg gaagctctgn ctgtctatgt	ttttgatgan gaanaccag agcctggctc	120
ctatcttggc cgagcccagg tgcccttgct	gcctcttgca caaaacaaat ctatcanagg	180
tggggcgntt gcacccccct ggccctcttc	ctgcatcadc tctctgacct taccaacttt	240
tctttgttna ctngcttgga acagncattc	cttcnagtaa aaatattatt atgcatta	298

<210> 1122

<211> 149

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(149)

<223> n = A,T,C or G

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<400> 1122
gactgagggt gactgactta tgtgcgcttt ggcagcctgg agttttcttg cctctgccc 60
acgggagcag agcctctgct ggtgttggga aaagcaggcc gaatgaggca gagaagntna 120
ccactgtctg naaagcctac atagagcag 149

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<210> 1123
<211> 460
<212> DNA
<213> Mus musculus

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<400> 1123
gactgaggct tectggatct caatagtgcc agctctgttg ttcttcaggt cctaacacag 60
gccaccagtc aggatactgc tgtgttgaag ccagccgagg agcaactgaa acagtgggag 120
acacagccag gtttctatct agtggttctg aatattttta cgaatcacac ccttgatata 180
aatgtacggg ggcttgctgt gctgtatttt aaacatggga ttgatcgtta ctggaggcgt 240
ttcgcacccg agtcaagcct gaatttaaga gcagattcat tgtgaagatt tgctatatgg 300
actgattgtg tgcacagtgc atctgtgaag taggccacat ggccttcctt tcgttgcagg 360
acctgggtgcc ttcttctaca gccaacactt ttgtttccgt tttctgtgtt gaagatTTTT 420
caaaattaaa ttcacatggt gttactattt tgtaaagaca 460

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<210> 1124
<211> 498
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(498)
<223> n = A,T,C or G

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<400> 1124
actgccagcg agagaaccga gtgcntntca tnanccanta gccnatnncac acctaccnac 60
ctggnnactgn ttaaagngnn ntngctnnnn agagnngntn tganncnncac gactatgnng 120
natnngatna ncntatnncac ccgncncann anncatatac angagntgct tgnnngctca 180
cagcccacac ctctgtgtta cacagtccag tttaaagggt cctcttctcg cctttctttg 240
tctgcttttg agcagcgtga cgactgctc tctgtagcta aggaaggtct tctgctcctt 300
tctgactcag aacagcagag aaggctggag ggaggtctgc tgtgtcacca accacaaggt 360
ggtgacccaa gagtgcacat cagcattccc aggggaacca aaagactgcc tgggccaaag 420
gagtaagaaa tgcccgtatt gtatccacgt gtttccctag aaacctgac ggggaggttt 480
gcaaagcaag tctacaga 498

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<210> 1125
<211> 174
<212> DNA
<213> Mus musculus

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<400> 1125
gactgaggaa cctttaaaag taggaccagc aaggatgact cggatctcgt tatgtggctc 60
tggaactcac agagatctgc ctctctctgc ctcttgaatg ctgggttaaag gtaccatacc 120
actgtgcctg acctcataat aataaatgta gtgggtgagt ctgaaaaaaa aaaa 174

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<210> 1126
<211> 348
<212> DNA
<213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(348)
<223> n = A,T,C or G

<400> 1126
gccgtcggag tttctgganc cctgangctg tccttgaggc tgcntttaca gaacgagtgn      60
nnatgagatg angntagcnn aggctgagga gagtcaggtc cantgcaang nnactcannn      120
cttgatgnat ggtgccanna aaaagctaata agtnactccn gagagtatga ngactctcag      180
ggaacatagn gnaantanan ggtnggggag ttgttaaagt gannacaacc agaatectta      240
nctgngcacg cgactacaat cccaattctt gggaggctga ggcaggggga tcaagagttc      300
aaggctggca tggggcacac agtgagaacc tgccacaaaa aaataaga      348

<210> 1127
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 1127
ccccctact tagctaanca nacctatgnc ataaaaangt aattnaaacc aagaaaaata      60
aatttaacac gntggctttt gatgtccaca tttgagttga ggtgtgancc cccctgctta      120
gctaaaca      128

<210> 1128
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 1128
gactgaggaa gcaggctgag ggctgaggga ggcaaagggg agatatgaat gtgttccgaa      60
ggttnccgg tggctcatgg natcctccaa aggcctgtct gcgat      105

<210> 1129
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 1129
agactgagaa agtagatgta agctctcagc cacaggatcc tgagccatgc ctgcctgcct      60
gctgccatgt ctactacccc tctgtaagcc nnaaataaac tctttcttct ataaaaaaaa      120
aa      122

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<210> 1130
 <211> 135
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(135)
 <223> n = A,T,C or G

 <400> 1130
 gctccacatc tccctaccac gacctgcgac gtncttactn ntcaaaggac nnacaggngg 60
 cnnngctggn tcctatatc tactgcctcg aatcgatgaa ttcgagctcg gtacccgggg 120
 atcgaaaaaa aaaaa 135

 <210> 1131
 <211> 203
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

 <400> 1131
 tgcagctact gactatgcgc acagggganc tgtctctgnt cactctttct caatattcac 60
 tntagttact gtgcctgctn tttgaaatga ggtcatctct gnagnctttg ctgtcctgna 120
 actcagtctg tagaccangc tggcctnaaa ctacacagaga tcccctcgcc tctacctcct 180
 gagtgcctggg aataaaaaaa caa 203

 <210> 1132
 <211> 290
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(290)
 <223> n = A,T,C or G

 <400> 1132
 agatacaatt ttgacangtg gnggtggccc acgccttttag ncccagcact tnggaggcag 60
 aggcagggtgg atttctgagt tcgaggccag cctannttac ccagtgagtt ccaggacagc 120
 cagggctgca cagagaaacc ctgtatcgaa aaccacant nnnaccatna atnaatggan 180
 tgctgtccag gaacngaaac attcantggn agagccggac ttacccttat ccngggaacc 240
 cctatcactc ancgttntc ccacagtgcg tgctattatg atgccaatca 290

 <210> 1133
 <211> 229
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(229)

<223> n = A,T,C or G

<400> 1133

agactgaggc	tgacaggggc	cncaggacct	gcgaggcctn	ggaacgcatg	ctaccacnga	60
gcacatgcc	gccctccctn	gactntnatt	tncttttgta	atatatatg	tatacaaaag	120
tacaactagc	agatgatgag	ggganntncc	naagangcct	ggnggngagg	ancggncctg	180
ggccgcttgg	ntagccncag	acgggcgtgg	gcttccagca	ctagcacac		229

<210> 1134

<211> 398

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 1134

agggacgcta	atggcattct	ccagatgtgg	tctcaggagg	nacngcactg	nagtngnaag	60
ctggttgtag	cttggattgc	atctacctgc	ctttgnactt	ganatataga	cnccaagcta	120
nggcttcctg	ctaactctga	aagatgaatg	tgattggtgc	atcaagtcag	tcggaaacaa	180
acatncgggt	acctcagata	aggactcaag	aaatgattct	acacaagtcc	agatcatgag	240
ctgttgagtg	tgttgggggt	gcctacagga	gcanggggtga	ctgacagctg	agncactgna	300
tagccccgct	cntcatgga	cagggtntct	ntgcgtancc	ttgnctgann	tggaactcac	360
tctgtntctta	caggctgacc	tcgaactcac	agaaatca			398

<210> 1135

<211> 169

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(169)

<223> n = A,T,C or G

<400> 1135

tgctccattc	ctcatgacgg	agtnagaggn	acaaagagag	ccnattctaa	tgatnnctnt	60
gaagacatgg	aagccagacg	aggatgagtt	tgaagatgaa	acaagacctg	ccannngaag	120
tacnatctac	tagnaagcna	catgaagcca	cgggtatacaa	cctgaattt		169

<210> 1136

<211> 259

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 1136

acacaatttt	tacagaantc	tttnagngtc	accttattga	cactcaggag	cacacagggtg	60
atcaccatga	gcttaacatg	tgcatgatgac	atgatgncca	agggctgatg	gctgtgggtca	120
ggaacaggct	gtctccactt	cttgggtctgg	ncttcacact	cttttaacct	gggtaattgtc	180

tctccccaga cnccttcatt ctatggtgna gttacaatca cccttcagac ttttcttata	240
ctaaataggg aaaaattgg	259

<210> 1137
 <211> 259
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(259)
 <223> n = A,T,C or G

<400> 1137	
gactgagaac ttgacttgnc ctgttccttc tgacctgtcc tcggatggct ccacagatgc	60
tgacagcaa ggaaagagcc aacgctccta agactggaca aacatcctca caccactcc	120
tctaggttcc ccagagacgt cgccccaacg tcagcatgaa gcagccagat accatgatga	180
gcctactgct cttttgccat caccttttct aattttttct ttttttttaa actaaaccaa	240
aatgggggaa aaaaaaaaa	259

<210> 1138
 <211> 117
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(117)
 <223> n = A,T,C or G

<400> 1138	
agcatactca gtccctgctga ancaagcaac agaaccagn cgganacaaa gggatgggtc	60
cttgggtttt cacacattta ttgagagctg tacattaaac attgagcctt gatcaga	117

<210> 1139
 <211> 309
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(309)
 <223> n = A,T,C or G

<400> 1139	
atcatctttg ggaacatgct ntaaacacnn tnnaccntg ccttccttgn acgaaccnnt	60
aannggnaag ctgagcatca ccaacctccg agcgggcaag agagaagaga gaaaggacac	120
ttgggtgtgg tccggcatca tgcttttgca tcgagagctg gggcctgggt ggacaatanc	180
ccccccctg gcttccccag gctttncac caccaagggt ttctgctgga gnngggagat	240
tcccttaaan aggggngncc ggncttnttt ttctccaacc cccatttgg tttaacctta	300
atctttgcc	309

<210> 1140
 <211> 147
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(147)
 <223> n = A,T,C or G

<400> 1140
 actgagagat ggcattccct gtggntttgc tggataactg cacancnat actatnaaag 60
 acaatgtctn agggttacac tgngcagnct atggtagngg ngaccctgaa cntccaaaga 120
 gctantctan tctcaacatt ccgatga 147

<210> 1141
 <211> 195
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(195)
 <223> n = A,T,C or G

<400> 1141
 ctactctccc cctaacttga ccatcngaatt gcattacctc ttccttcaaa ctcggatttt 60
 tatttctaag aggnaaanct ttatgttagg ggaaaggcag ggtggctttc canatntgca 120
 tttntatatt aaaattacng tgangattcg ggacncataa aaataaanct ggccttgggc 180
 cctgggcgct ctgct 195

<210> 1142
 <211> 109
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(109)
 <223> n = A,T,C or G

<400> 1142
 agctggtata cattcagcan ntttgcctc ccaaggactc tcnatgttc cttgttcctg 60
 tntccnctac ggtgcttgng anggcaggag aatgggcctc cctcacggt 109

<210> 1143
 <211> 444
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(444)
 <223> n = A,T,C or G

<400> 1143
 gaactgagag gatcacagat gcacaagcat ggcnggagaa gcagcntggt taacntgann 60
 gatgctgctg gccgnngcac agaggtggga tncctntggn anggccnnc tcgtnatcca 120
 cctgtgnact agatttgagt annagcacan tctgaagagg atatttggac acagtaccag 180
 tntgataacn gaggaactct agcgacctt tacttcngga cacngcacgc tnatcnnatt 240
 cttcatngcc ctcanaggga ccctgatnaa gtngactnan aaagacagnt ctgaacctcc 300

acntaagagg	cttttgttta	tcctctgagg	atnatcaaag	cnttgangac	gctaccgcca	360
tgcataatcag	tcggtggcac	tcccaccgta	ngtctgttaa	ngganttgga	cttttagctt	420
tgcaaagaag	ccatttgggg	attt				444

<210> 1144
 <211> 243
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(243)
 <223> n = A,T,C or G

<400> 1144						
ggaagtggac	gtgggcactt	acgaggaaac	naatcanatn	tgccaaccgt	gtnggcacac	60
atcgttcagt	tcatcaaagt	tctagggagg	cggaggccgg	tgaatctcca	tgaattcaag	120
gccaagcgtg	gtctacataa	ggagttccag	gccagccaag	gctacatagt	ggagaaccca	180
tcttaaaaca	aacacaaaac	aaagggggca	attattttatt	attaaaagtg	tcaaaaaaaaa	240
aaa						243

<210> 1145
 <211> 205
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(205)
 <223> n = A,T,C or G

<400> 1145						
actgagaagg	atgacgcggc	atggcaagna	ctgctgcgca	ntngnggcta	ctttgtgctg	60
tntanagact	gnctcagaat	aagagaaaca	atnatntaca	ttcagagtcc	ttaaattctgg	120
atgccttctt	nnggagtagt	natgaagaca	gcnacagtga	acttacatta	aataaaataaa	180
tcttaagaat	aaaatgtcca	tagac				205

<210> 1146
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 1146						
catcaaagca	caaaattaaa	gcagcaaagg	canaggagca	gaacanaann	ggaagcgtaa	60
ccgcnntgng	tganatcnag	agngaagatg	gagatgnaga	gatnttactg	aaaagtggga	120
aggagaaacc	acaaaacana	tatngaanaac	ttacaaatta	aanaagtaca	gaatgaaaga	180
aaaaggctgg						190

<210> 1147
 <211> 119
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(119)

<223> n = A,T,C or G

<400> 1147

gtaaaatcaa gccaaattaa agcagcaagg acaaaggagc agagaagaaa aagangcnta	60
ncngtantga gtgagancaa gaaagaaaat ggagatgtac agattttact gaaaagtgg	119

<210> 1148

<211> 248

<212> DNA

<213> Mus musculus

<400> 1148

aaatggattg ctgatgtatc cgtgaagtgg atggagctgc ctctgctgac ctgtgaactg	60
aactgctgat ttccagacaa cacagatggg agttgctcca aagagccttt cgaaacaggt	120
tcacttcccc ccataatcctt tctttccac tacctctggt ggggtgggtggg ctaaaagggg	180
tgttaaagtg tttaagaacc atcattaaaa ataagttttg agggctggag agatacccca	240
gcagttaa	248

<210> 1149

<211> 199

<212> DNA

<213> Mus musculus

<400> 1149

gactgaggca tggctgagct gctacaaagg ggagagtccc aaagttcagg attgtgaact	60
gcatgtgaag cactgggatg gccaggagcc gagtatgcag caggaattgt tcatcagcac	120
atcataccaa agcttgaaga tcactcttac aagacaccac tcaagtgaat aaagtggcct	180
ttcattccaa aaaaaaaaa	199

<210> 1150

<211> 188

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(188)

<223> n = A,T,C or G

<400> 1150

gactgagata ctatcannga ctttaattaa ggagaaagac aaagagagag agaaaaagaa	60
gcatanntta tgatnggaca ccnagaaaga aaatggngat gtaaagattt tactgnaaag	120
nggggaagng aaacccaaaa cnaatatnga agacttacna attaaaaaag tnaagaagag	180
aaaaaaaa	188

<210> 1151

<211> 117

<212> DNA

<213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 1151
aggccttgac tcccttgtgt gngaccnnga gggaacgana nannatagat nccgntgata      60
cacttgcccn natcccttag agggcaaaaa tgggtcccga tgagaacctg agtgtga      117

<210> 1152
<211> 134
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 1152
ttaatgcttt atttaccctg tacgacaccc naattttattc tttnttgng cnggggtatta      60
aatgcganca aaagtagaan tntgccctcc ggattttggg tttnanaccc ccccccatg      120
aaaaattaaa agat      134

<210> 1153
<211> 157
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(157)
<223> n = A,T,C or G

<400> 1153
tgctggaagg tggggncaca tgcacttagg attcgagagc gatngtcctg caatggggcca      60
cattagaaag gtggncctgc tcanaaaaag angcttgggn gagggagact caccagggcc      120
ancaggggac tngttaggga cttttaccca ggaagca      157

<210> 1154
<211> 397
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(397)
<223> n = A,T,C or G

<400> 1154
tctttctttg cttgttgagc tggacaccaa agcaggcacc aaagggttaa naaaggaacg      60
tcantagngg ggggatgant atagaaagca tcagtggntg ctctcatca catgtctatc      120
cctgcttcag agagagagat gtngnacanac tggcnggttg gctgctagga gaagganact      180
gncnccang cttcactctc cttgtccact gtgccccac cacccttg agnnggggct      240
gnaacggttg agtccttgga agtcccctga aaagaacact actcagcttc taaaagcatg      300
actgccgtnc tngntgtnga ccggncccag ggtgncagan tcaaganccc ccattgggaa      360
caaagcttgg ctngnacgcc ncctcaaagg cccaagg      397

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<210> 1155
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 1155
 catatgtagt ctttctcccc cagcctgana cctgnttgct cggngnggan cttccngetn 60
 attcgttcta cngcgcacca ctgctggaac ctgaggagcc acacactgtc cacctttcta 120
 ctggaccann anattattcn ggcgggaatc ggntncccc ccccttcct tnataactag 180
 ggtccggaac a 191

<210> 1156
 <211> 160
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(160)
 <223> n = A,T,C or G

<400> 1156
 agccattttg gagatggcgt tgtcatggga cgactgccan ggncagnngc cataganggg 60
 agcaatccag aggtcantnn tnntgcatgg cctcagttcc tgnctccaga tttcttgct 120
 ngagngcnta ccttgacttc catggatgat gaactacagc 160

<210> 1157
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 1157
 gactgaggtg gggctcttnc cggntgcag ttgaaatcgg aggcagagag tgttttctgg 60
 gttcgcgttc tgcacggcct ggatctgaac ggaggctgct gcaccttcgg ggctaggagt 120
 ttgggaaaat tcaaggagag agactcaatg catcttcagc aggagccctt cagatggctg 180
 tgtggtgaac aggaaaaaa aaa 203

<210> 1158
 <211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 1158
actgaggttc cagaagtcgc tcaananct gtttccctat aaggtgctga aagctctgga 60
tccagaaatc tatcaaatg tgggaattga tgctttgggt gnacagtaca aaaaggtatt 120
angtatcagc agngatcccc ttggaatgct tgatcgaata cagggangat aattttggca 180
aggttatattt ctaataagga tatggtttca tncaactaa ngaagttgta aagacatgga 240
anattacata atttcggncc tgttcaaaaa aaaaa 275

<210> 1159
<211> 228
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(228)
<223> n = A,T,C or G

<400> 1159
ttctctgtgt agatctggct gtcctataa tnnacagatnc ncctacctct gattcaaagg 60
actaggatna natgcccggg taaagaagat nctccagggc tggagagatg gctcagtggt 120
tcagatcaca gactgctcgt ccagaggnc tggagtcant tcccagcatc cactaagggtg 180
gtcacaaca cctcttntgg nggtgtctaaa gacagcaaca gtgtattc 228

<210> 1160
<211> 123
<212> DNA
<213> Mus musculus

<400> 1160
gactgaggtt acgggaagtt tcaggagagc tgaacaagta caatttgaac agccccacc 60
tctgaatgta ctggagcagg ctactattaa acagtgggtg tgggtggggac ccaaaaaaaaa 120
aaa 123

<210> 1161
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 1161
accattgagg tctcaaagag cccaaggaac tgcagtggcc tcttcannag cccggaaggg 60
catgatgctg ctcttggtat gctcgggtgct gcggaaagag catgtcagag ctagccnct 120
gacttgacc tagcctggnc tcccccaatg ganccagnga acttcccacn cataagagaa 180
acaacggtnt tttaaantnt natnctgtc nccttgcgcc aagccaggtg gggg 234

<210> 1162
<211> 425
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(425)
 <223> n = A,T,C or G

<400> 1162
 gactgagccc tagggaaaaa gcagtcatat actgccatgc tttcttcaac gccagtgtgc 60
 tattttctgaa ggcctacacc gtggattaac aagatcccta aatggaccca aaagaaaacc 120
 gcactagacc agaaaccag tgtgtggacg ctctggagga gaattggcag gaaacctcgg 180
 ggagagcctc tcgccaccgg gagcctccgc cegtgtttcc ttagctccc cctcaacaag 240
 cccattggcg gtccggcggt tgctagcttc ctccgcaact agggcgggcc ggaacttttg 300
 tctgccgaa ccggtgtacg ccgctcagtg ttgtcgaccg gcgtcaaggc gacgaggggtg 360
 ctgttctctt cctccggctg cgggtggctgt ggagttcanc ccagccagtc tgggtaggag 420
 cacag 425

<210> 1163
 <211> 193
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(193)
 <223> n = A,T,C or G

<400> 1163
 cttggctgtg gaggaaaata aaaactgagc aggaggtggt ggagggantg gatatctcta 60
 ctcgctccaa agaatcctgg tctctnanga gaaaaacggc cccgaaacgg gaagttnccc 120
 cagccctccc atttccncc aatgggccat tcgccccang gactcatncc angagcccc 180
 attaaaaaaaa aaa 193

<210> 1164
 <211> 224
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(224)
 <223> n = A,T,C or G

<400> 1164
 gactgaggtg agtgtgaccg tcgcacacta cgtgcagctt tacaaccccg gcaaagcaat 60
 aaggaaaaca gcaggctcca ggatgtagcc cttatgaggt aatcaatcat tacaggagcg 120
 actcagtgga cttaccanca cngagctatt attctggaag taganctggg gatgagggca 180
 catgacgttn ctgttggnnc ggatgctnng agaggacacg ccca 224

<210> 1165
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)
 <223> n = A,T,C or G

<400> 1165

aggagatgaa ggaagtnntg gaggaggcac anaatgnntg atangcncct nccatggnaa	60
cgctnagaan gangaaaatg gggagcagga ggctgccttg aggtagatga agaagaggaa	120
gaagg	125

<210> 1166
 <211> 524
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(524)
 <223> n = A,T,C or G

<400> 1166	
actgaaaaag atgaaaagga atatgcactt aagcaaatcg aaggcacagg aatatctatg	60
tcggcttgta gagagattgc acaaccacag tgcattgttct caagggtgag caggaccaca	120
tcctgctaca ttcatgcatc agggccttgc ccagccatcg tcanagacac ttcttccttc	180
agtaaatggg aaacagagac cataagtga cagngtgcan agngggagac cttggaacac	240
tctactaaat gggatgtctt catcatcccc tccccctcatg gctcagggga tccttcaaag	300
caggcanaaa gagtgtana gccagagggg atggagacca ccaaagaaac aagggttnt	360
aaacacagaa cgactgaagc actcatgaac tcacagagac tggcagcatg caccgggctt	420
gcacaggtct gggctctgatg ggatcccagt gctgggaaaa gaaagtggac ccccccatc	480
ccaatccaaa aantatttcc anaanaaact ggttccttaa aagg	524

<210> 1167
 <211> 174
 <212> DNA
 <213> Mus musculus

<400> 1167	
tcattcatggg acgactgcc aaggacagcag ccatagagag gagcaatcca gtgagcaata	60
ctcctccatt ggccctcagtt cctgcctcca gatttctgcc ttgagttcct accctgactt	120
ccctggatga tgaactacaa agttgtaaga taaaataaaa ccctttcttt ccca	174

<210> 1168
 <211> 270
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(270)
 <223> n = A,T,C or G

<400> 1168	
gaactgagat tgctgccagg ctatgggtgt cccaggnnct gacaggacca cacctgtgct	60
gnntttaana aacttgctgg gggctggcag agatggctca gtgngntaag ancatcanct	120
gcttttcctg anggtcccga gttcaaattc cagcaaccac atgggtggct cacaaccac	180
ccgtaaaaga aatctgatgc cttcttcttg aagatctgag gacagctaca gtgtacttac	240
atataataaa taaatcttta aaaaaaaaaa	270

<210> 1169
 <211> 276
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(276)
 <223> n = A,T,C or G

<400> 1169
 gactgagggt ctccanggag ngctcattgg ccagggcana ctgcatagta canntcnna 60
 tgaacnatgn cccnctgacn gggggcngna gaatnccaat ggcaagactg cntcgaggag 120
 gccggangat aaggaggctg ncgagatctg aatctggctc aggcgctgta aatagtctga 180
 caaatgttcg gcaccgccta aattaccctt tatatttgct gatacaactc atcttttgta 240
 gttaaaatct ctattgtttg gtcctaataa aaaaaa 276

<210> 1170
 <211> 480
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(480)
 <223> n = A,T,C or G

<400> 1170
 cccacatgtg atgccgctgg ccngactcaa cangaaagca agcananaat tgccancgct 60
 acaacaaagc acaacagcaa agccaggcat tgcttgctaa tgcttctgac atcagcactc 120
 aggaagctgg ggcaaagacg gccacttcaa gaccagccta gacttccttc acaggtttcc 180
 caaaggaaacg accatcacat gtaaataaac actgcagtaa agcaaacacgg aggaccaccc 240
 agctctgtgc tcagaagagg atgcagcata cgaccagaca cttggtatag aaatgattcc 300
 gggctggtga gatggctcag tgggtaagag caccgcactg ctcttccgaa ggtctggagt 360
 tcaaattcca gcaaccacat ggtggctcac aaccatccgt aacgagattt ggcaccctct 420
 tctggagtgn ctgaagacag ctacagngta cttacatata ataaataaat aaatcttaaa 480

<210> 1171
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 1171
 accgggtgac aagccctcat cctcngcat atncaattct cgctcnttct ggtacttttc 60
 cgnactcnna atcttnganc tcactggggg agtngccgcc aatctgggaa gaagtgggta 120
 gtgaaantca ncaggaccct ggcccggctt gaaggctttc tgagaaggga anggctggcc 180
 gctaaggggg gaaggggaat t 201

<210> 1172
 <211> 235
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(235)

<223> n = A,T,C or G

<400> 1172

gcccagaggt aagcctccca gtttnagaga ctttnaggnat ttttnagatg gcntcatcat	60
gggacgactg ccagggacag cngccataga gaggagcaat ccagnggagc aatnctnctn	120
catggcctca gttcctgcct ccagatttct gccttgagtt cctaccctga cttccctgga	180
tgatgaacta caagttgtaa gataaaaataa ccccttttctt tccccaaaaa aaaaa	235

<210> 1173

<211> 230

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(230)

<223> n = A,T,C or G

<400> 1173

accctccaa cccacttcac acagggttgg gaaccggcca agggcagcaa gagaactgaa	60
agctgggtng accagccctg agcccaactt cctncccttg gttntatggg tcaccactcc	120
cttgcttacc ggtngagctt tnttcccaac ccgggttttt tgncccccac ttttgaagga	180
ttccgcttgg gaaacagggc caaagngcc ccttttaagg cttccccaaa	230

<210> 1174

<211> 231

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(231)

<223> n = A,T,C or G

<400> 1174

atgaggttat ggtggaactg gcatgagaat gggaagaaag cantggtcaa caaagatgac	60
attcanaaga tgaaccaccc aaagttctcc aaggtggang atatggcaga gctgacatgc	120
ttgaacgang cctntgtctt acataatng aaaggaccgc tactattcag gacttatctn	180
tgcntactct ggnctcnact ntgtgngnnn gacangccta caagaaacct c	231

<210> 1175

<211> 435

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(435)

<223> n = A,T,C or G

<400> 1175

cagaaagatt gtaagagcca naggaccag aanatgtgtg tgcagagatt gtgtcttcta	60
gaaatgatgg ggactgcttc acccatgtta cccaaacagt atggtttgtc taaacaagac	120
ccgaacanna acatcaccaa cagacatgcc aatatggaaa ggaaatcccc tggagtcctt	180
aagaactaca gtcggcctcg gaatgttggg agtgggagga gtcttgtgtc tcaccaggg	240
atgagcctgc taacggttta tccaatacca agtgctcagc tctaaagtca aacatacaaa	300

caatagtctc	ttatatgtct	tnangngnct	ctcttatgtt	attccaagct	tattgtaggt	360
aactacacaa	agcaattcta	ctgacttata	tagngattgg	gtttccaagg	tcacagaaca	420
taacataata	tgtaa					435

<210> 1176
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 1176	
acacacttgg	cacctttgta
ctaggaccan	catattattg
anganggnat	cggncncct
60	
cnncttcct	tcataactnn
ggggagcaac	antaacttca
tgagccttga	tcactagcct
120	
nacaaaatta	ntgncngag
mngntaccct	gacttccttg
gatgatgaac	tacaagttgt
180	
aagatnaaat	aancccttcc
tttcccaaaa	aaaaa
215	

<210> 1177
 <211> 102
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

<400> 1177	
cagctacctc	cccttactgc
ccangtccan	ccnggcccaa
caagatcaaa	gttgtgtgcc
60	
agatgccag	agcccanttt
nagagacttc	atcattctgc
ag	
102	

<210> 1178
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 1178	
actgaggtgc	ctccgtctac
tgtggagncc	tggnataaca
aggcattgat	gtgcggnctc
60	
tccagaacag	agcaggccgn
ggangganta	taatgccttg
gtttgcccaa	gggggtcaag
120	
ggtaggagg	gtgtcttcca
ttttccacct	tgctnatngg
cgcctacag	aggaaaaa
178	

<210> 1179
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(190)
 <223> n = A,T,C or G

<400> 1179
 aatgacttaa attttantna cacatttctt ctggaatttc gngntggatt aagaatccca 60
 gnngtinctca caaatctgcc tgtctctgcc agccaagagc tgggattaag ggtgtatgcc 120
 atcacgccct gcctaggnac gagtnttaat aaataatgca atgttacccc atattaaata 180
 ctctttaaca 190

<210> 1180
 <211> 143
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(143)
 <223> n = A,T,C or G

<400> 1180
 tgagagaccc ctgcgccatg agaagcgaag tggcccaagt aagagantgc gcangetgaa 60
 ncgcatgana aganagatga gggggangtc caagtcagcc antcagtgcn cctacngacg 120
 cctgtnggag cagaagttag gga 143

<210> 1181
 <211> 261
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(261)
 <223> n = A,T,C or G

<400> 1181
 actgcccttt gggattcaaa cgggcagccg ctttggactg actggctgcc ttcctcctcc 60
 tccccctcct ccccttctg cttcagattt atttattata tgtaagtaca ctgtagcagt 120
 tgtaggacac actagacgag ggcaccagat ctcatgtgtg gtggntgnga ccccccaann 180
 cnnnggacct gnccagngnc actntgaagc ctaanaatac tgtctacgng gtgagcaagc 240
 atctggcatc tgtccagaca t 261

<210> 1182
 <211> 404
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 1182
 actgaggaca gcttaagacg ctccaggact tcttccaaac aaggactacg gtcncctgct 60
 tacccaacag catcttcacg cactttcacg tggttcccat ggacagcgta aagcaaaggt 120
 gtccctccgg ttctgcagga ggaaaattgt cttgtcgcca acattttttc agtgagcaat 180
 aggtcaatca aatggcttgc tacgggacct ggnccgtgta aactagctta aaaccaatat 240

tnatattgng	ngggaaaacc	ttttttaaac	ccacaggaaa	gaaactggga	ttcattgaca	300
ctaactttgt	tcatactaaa	ataaagtact	ttttttttct	ccnaatggc	ttnaataaaa	360
gggttttatt	tcccccaaaa	aaaggantaa	aatccctata	aatt		404

<210> 1183
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 1183	
gagggaaagag	agcagacntc
tgactccggg	gtgctnatct
ggngtggaag	agatcngggt
cttcctgact	ggcttcatgt
ccctcanggt	gtnaatantg
gcctcttcaa	gatattta
	60
	118

<210> 1184
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

<400> 1184	
gcctagtgc	tccctcattc
tncatgctnn	aaggcgatta
gggcatatga	nanacacagt
gtcccattgc	agtgattctc
acntcattac	attnttntgt
gatgctccgg	aactgtcacn
tgngcaacaa	gaananncgc
atnaacttta	cttnccatttt
nacctaagag	gctcaaagc
	60
	120
	179

<210> 1185
 <211> 336
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(336)
 <223> n = A,T,C or G

<400> 1185	
gactgagacc	agaatcgcac
ttattcggtc	ttgtaattca
tcttgaaact	gtggaaaact
ccatcaaagg	tcacacccca
ccaatgattt	gattgatctt
tgaagtaagt	acactgtagc
tgtcttcaga	tgcaccagaa
gagggcatca	gattccatta
tgagtgggtg	tgagccacca
tgtggatgct	gggatttgaa
ctcaggacct	tcggaagaac
atnantgctc	ttaccactg
agccatctca	cctgccttgg
ttgggttttt	ttaatgtaga
aaatcccntg	cttgagagct
gcaaaatata	ctcagattca
gactgaaaaa	aaaaaa
	60
	120
	180
	240
	300
	336

<210> 1186
 <211> 344
 <212> DNA
 <213> Mus musculus

<400> 1186
actgagactg aacactgaaa cttctagaga aagcacagag gatacccttc aagataccgg 60
ggaatagaga acctttttaa tggaggacca accgcacagg aactagcccc aagcatcagc 120
acatggtcta caggaaagtc aagttttctgc tcagcaaagg aaacggtcag cagagcacag 180
gcggcccacg gcccgggaca tcattctgtac cagctacacc tcagacaaag ggctgagttg 240
gcatccagaa tttaccaaga actgcagaaa ttaaataatca aggaaataaa attgccaatc 300
aataaaaagg caagtgaatt gaataaaciaa cttaaaaaaa acca 344

<210> 1187
<211> 300
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1187
taagggactg agctacaggt gcaaganctg ggccttctat cctngangat cagnanangg 60
antcggagtc tcaagaatga ntttgcatac tcctacatag tgcataagat ttggttagnc 120
ccatacattc tgtncaccagg gccagtttac agtttggnnt ggtttgctgn gaagncaagg 180
ggctcctacc ggattcaggg actcangtct cnatttccan gagactaggc agcaggggtcc 240
actatgcctt gantcctata ctggggggatt gaacccccaga gccttggggc acaaaaagca 300

<210> 1188
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 1188
agaactgttg ccatactcac gcagccctcc tccactacac caacatcatc ttctagctcc 60
ttncgaggng ttagnagttt caaagagcan gcctttccac agggaggcnt gcttcnactt 120
aggttcttac agcccagccc atgggtggatt aganacctn ttaagcgtn gacttntaaa 180
angacttggg tctttttcag ngattcngag ttttaccata taa 223

<210> 1189
<211> 227
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(227)
<223> n = A,T,C or G

<400> 1189
aagcagtccc agcttcagag acttccgcnt tnttggngan ggnatcatca tgggacgact 60
gccatggacn gcaatacata gagaggagca ntccagttag caatactcct ccatacggcct 120
cagttcctgc ctccagattt ctgccttgag ttcctaccct gacttcctng gatgatgaac 180
tacaagttgt aagataaaat acaccctttc tttcccaaaa aaaaaaa 227

<210> 1190
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 1190
 aacagagtcg tccataganc antatcatcc aaacttaatg agcgataatn caccaagnag 60
 ggcnnctcac ccgaagagtt gcctagagtn cangtctgtc atctatggg ancgtgctgc 120
 agtccatcct gcccatcatc agaancatg nccacactag gcattgacta tgcagagcca 180
 agctgtgcgg atgccgnaan acagntcnac atcctgggnt gactccccgn ggagggggcca 240
 tgcctcctga gttgg 255

<210> 1191
 <211> 176
 <212> DNA
 <213> Mus musculus

<400> 1191
 actgaggccg agagcgggtca gatcccttgg actggagtat aggcccctgc gatccacttg 60
 atgcagttgc tgggaattga acctgcgtgc tttggaagaa cagccagtgc ttgagcaact 120
 gccgagcctt cgacggggccc cttctcaatg aagtgccttt agatttaaata ataaaa 176

<210> 1192
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 1192
 gactgagctg aagatgacct tggccttctg atcgcttcct ccagacagca gggatcacag 60
 gngtgcccta cctgtgacct tcagctccgc ttatgtcgtg ctaaggatga agccaagggc 120
 tctgcagatg ctaggccagt actc 144

<210> 1193
 <211> 538
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(538)
 <223> n = A,T,C or G

<400> 1193
 gactgaggtc ttgttatgga atggtgacag cccccctg gcctctgcac agggatactg 60
 tgatgatgga ctacagagaaa ccgctcgtg aagacacgga gcctgtggat catgctgaca 120
 gttggagcag gtcagcctca accccatgct ggaaccaacg gncaatggcc actgttcttc 180

ttccaaagna	ctgnggnggc	ttgcctgcgg	agtctccaga	caccnccatg	gaccncnca	240
ggaccnncca	egggatcttn	tgancctctg	ggagnggaac	acnnngtntg	ctncaatccn	300
nncnngcgag	ggacctgaga	ctgcattaac	tanggaagca	nataacctgg	cctgatcagg	360
ggcacaagtn	cctttccggt	ccaccccagc	actnggggtg	cttccagcag	agtctttgga	420
caccacaag	gaccacaca	gaattcccca	caggatctta	anaccactgg	tgagtggaa	480
acagcgactg	ctccaatcca	atcatgctgg	acctgagatt	tnattaacta	gggaagca	538

<210> 1194
 <211> 288
 <212> DNA
 <213> Mus musculus

aactgagggt	ggagggttag	acggagtggt	tctcaatcat	tttccacctt	acatttttaag	60
acatggtgtg	tactgaacc	tggaactcac	caactctgct	agactgggta	gtagccagc	120
aatccctagg	gacctcctag	ctctcagctt	gtccaggatt	tcgattacat	gcatgtatca	180
ccatgccag	gtttgttatt	tcgctttgtt	tcttgatgag	gtctcactct	gcagccctgg	240
atgccctagt	actcaataaa	tagaccaggc	ctctgtcaaa	aaaaaaaa		288

<210> 1195
 <211> 349
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1) ... (349)
 <223> n = A,T,C or G

gactgaggcc	tgaatgccag	gcctggncag	gaatcctgct	cctgggcacc	tgctgctgt	60
actgcgccc	agtcaccatg	cccgtctgta	ctgttnccat	gagccaggac	tttggctgga	120
acaagaagga	ggctgggtatc	gtgctcagca	gcttctctctg	gggtactgct	ctgactcagg	180
tggtgggagg	ccaccttggg	gatcggtaac	caacccccctc	tccccactgc	tcaggcctga	240
gggggatcat	taccatcacc	tgacacagtg	tggtcagtc	cgcccttgca	cacaggagag	300
gaggggtgga	tagagggagg	agnaataccn	anagagcctt	tacctacag		349

<210> 1196
 <211> 369
 <212> DNA
 <213> Mus musculus

gactgaggcc	tgagaaacag	aggctctgca	aggctcagtg	actttcccaa	gaacacagat	60
ggctggcaca	ggactcaggt	cccctgagtg	gggacactat	aggacaccag	catttatacg	120
ggttcccttt	ccaccagtac	cttgggttct	ggcgtccctg	gtcaccctg	tgtgggaaag	180
aaggcggcag	tgaagaaaag	acaaagcaga	accaagggcc	ctctgctttc	caggagggcc	240
acttcctctg	cttaggggac	accccagggc	agaggctctg	gaggggtctc	tccccctccc	300
tccagaccag	tggtttccaa	ccttccta	gtcacgatct	tttaatacag	ttctgcatgt	360
tggaacca						369

<210> 1197
 <211> 339
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(339)
 <223> n = A,T,C or G

<400> 1197
 gtggaggcag ggaaggggtct ggagatgagg aagctagtcc tctctgggtt tctggccagt 60
 gaagagatct acattaacca gctggaagct ctgttactgg ccaaggatnt ggannaanng 120
 aatcagccac ttgtctgcct actccnngga ccnccatgt cgacaggcgg gagannanan 180
 cancacacgg gtgtgcgang ggncnagnnc ctcttctcct ctcatnctgc cagcggaaga 240
 ctngtgntat ctgggaagtt gatacaggnn cnacatacca ngggngcggc cctnngctgc 300
 cccagnactg nctctnggta ggngtgtatc cgggtcaatc 339

<210> 1198
 <211> 305
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(305)
 <223> n = A,T,C or G

<400> 1198
 ctctgtcagc ttctgaagaa gtgtngngnt cagactcagg cagtcagtcg gaaagtgagc 60
 agggcaancg agcccgaag tggacatggc ancgagtncc caatanccag atcgggagtt 120
 ctttcttgag agccaatcaa nagtctggag agtgaatncc gcaaggttcn aaatncccga 180
 gccagtcctt ttccgggaaa gccaaaanaa aggccctgcc ctnttaagaa agggagcggg 240
 gttaggcttg attgtngaaa aaagatttgt gggganngaa ttattccttg gatggtttaa 300
 tgggg 305

<210> 1199
 <211> 320
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(320)
 <223> n = A,T,C or G

<400> 1199
 aagtcagaac ttgaggtttc tcattgagca acattatcag cttgagtgtt ttttaaactc 60
 atttgtcntg gcctgactgt taaataggcc cacaggggtc cttgccttcc caananttaa 120
 naacttgtgc ttgtgccatg gnaaatggct naggaacana atgtctntca ntgggaaagg 180
 aaaccttntg gancctgant accccaaang cannagggtt ggaaggggtc cttgggaaaa 240
 ggggtgggac ctnttgacc ccgnaaaaat cgntttttga ccnactnctt tgaaaaaccc 300
 annaacaagc ttgggggggc 320

<210> 1200
 <211> 267
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(267)
<223> n = A,T,C or G

<400> 1200
gacgtctggg gagctcctgc attaagtcag aaactgaggg atgccattct agatgtctgg 60
ttcagtgaga cagagatttc actctggatc ctgggtgtgac cacgtaaaaac aactagtgca 120
tgtgggaata catagcaggg catgtttacat tgctgtgcac aatgcactca aaggccctg 180
atgctggccc tgccacctat tattttctcc actgtgcaag atgcttgaag nggagattaa 240
aggttttgct ggcttccaca aaaatga 267

<210> 1201
<211> 262
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 1201
cccctgggaa gatgctgatt atcttgttta caacagncac cgaatgattt ggctttttac 60
atgngggagga ncttccatac cataatgcag ctgcggaccg ncanaagcna ctgggaaatc 120
gaaaggactt ccaagtggcc tgaaaangct naananatgn nagagatact tagaacaccn 180
anaagtttca tgcactgaat ttacaaagga nttccactcc agtccgagg tgaagtctgg 240
gcnttttctt cttgagatcc ct 262

<210> 1202
<211> 281
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 1202
gacgtctggg gagctcctgc attaagtcag actgaggtnc taggacagaa gataaaatat 60
tgactgggtt tatctataca aaactccact tatggngctg agagatgnct caatgggtaa 120
gagcaccaac tgctctaccg aaggtcctga gttcaaattc cagcaaccac atggnggcat 180
acaaccatct gtaacgagat ctgacgcctt cttctggtgt gtctgaagtc aactacagt 240
tacttatgta taataataaa taaatctttt taaaaaactt g 281

<210> 1203
<211> 506
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(506)
<223> n = A,T,C or G

<400> 1203
gacgtctggg gagctcctgc attaagtcag actgaggcca cgtctctcag gagtgaaaca 60

gttcctgtga	aacaaacaag	aggtggactc	aagtgtgaga	acatgttctt	aggttccaca	120
tatcatatcg	ctctctggaa	tcaggacaga	aaaaagtc	gacatcttga	gttccttaaa	180
tatagcngga	agatgacaga	atcaaggata	tcatttgagg	atgtggctgt	agacttctcc	240
tgggaccagt	ggcagctgct	tagccctact	caaaagagtt	tatacagaga	tgtgatgttg	300
gagaactgca	gcagccttgt	cttcttgggt	aatcaaacca	ccaaacctga	tgttaactttc	360
aagctagatc	agcaagagtc	acggataatg	gatgaagaat	gcctaagtca	aaacttttta	420
gagatctggc	tagacagtta	ttctgaacta	tggcttcaag	atgaacanga	cangcctana	480
aggatggaga	gagggcatgga	gataat				506

<210> 1204

<211> 229

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(229)

<223> n = A,T,C or G

<400> 1204

gtgaaaagaa	gagcttcttc	cttaacgtca	tcagacattn	tanccttgac	ccagcatntt	60
nactccagcc	ctggctgacc	tgactaggcc	gncttngaac	ttagaacact	tctgcctcct	120
gagngctggg	attaaaggcg	tagcngccac	cacgcccggc	tctagaagcc	aggattctta	180
atgtangaac	catctctcta	gccccnanat	aaatatttta	aaaatattt		229

<210> 1205

<211> 204

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(204)

<223> n = A,T,C or G

<400> 1205

tctaccctgt	gtaagtcant	gaccctggct	gagctttgtg	gacggagcac	cgtgacaccg	60
gggcagatcc	tagagacagc	taatggactt	ccanntagac	ctaangaagc	cancaanggn	120
caaacgctat	angganttna	tcntgtctgg	naacgggatn	gtgntacttc	aatnancctg	180
gcntnnnnga	aaccggactt	aaga				204

<210> 1206

<211> 243

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(243)

<223> n = A,T,C or G

<400> 1206

agtacagagc	gggaacgcga	cctcctggaa	aagaagttgg	ccaaagcaca	gtgtgagcag	60
tcacacctca	tgagagagca	tgaagacgtc	caggagctgc	acgacactcc	gctatgagga	120
gcgcatacaca	gaactccaca	gtatcatttg	cagaactcaa	cangangata	gaccggctgc	180
aaggtaccac	catcagggag	gaagatgagt	actcaaaact	tcggtcagag	ctcagccaga	240

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gtc 243

<210> 1207
<211> 426
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(426)
<223> n = A,T,C or G

<400> 1207
ttcttgggag cacagngacc ttcttctagn naagcgtncat catcattgtc aaagtcattcc 60
tgcaaaataa agtggttcaga ccctacaccc ctccatgctt ttgcaccaag gacaagttn 120
acatgtatga gggaacacac agaggagccc ctcaatgggg actgagcatg ccctgatggc 180
atgtgatcat ctgaaaaaca aacagggttgaa aangacaagt gaaatcaaca tgcctactcc 240
aggagcacac ccagccaaag aggccttttca gcagcatctg ctgacttggg ttggaaagag 300
acaaggctca atgttagcca aacttttctac tgaggatctt tcccttctcc attaatat 360
aacctcacac aggggtttttg nttttgattt ccctgctttt aaaaataaag ccacttccaa 420
acctca 426

<210> 1208
<211> 215
<212> DNA
<213> Mus musculus

<400> 1208
gactgagagg aagaggaaga ggaagagaga aatcagaggc aaaatatttc cctatgataa 60
attaattaca cccggtcctg agttcaaata tcagcaacca catggtgggt cacaaccatc 120
cataacgaga tctgatgtcc tcttttggag tgtctgaaga cagctacatg tacttacata 180
taatgaataa ataaatattt tttaaaaaga aaaaa 215

<210> 1209
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 1209
gaaattcggc agcgctagag aaaaatgtca taatantaaa tacactggag agtcanaaat 60
ctnaangaca gactacgnnc natgcancat ancgacatac taanctgggt cttaaagtan 120
aatcgggggc caaataat 138

<210> 1210
<211> 136
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(136)

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<223> n = A,T,C or G

<400> 1210

actgagaata caattgtgga gactggacat gctgcacatg acattcatgg aaccctgcta	60
acanccttga ncattatata aancaggtn tggggccatct gttttgcggc atnatggctg	120
ccctccagcc tgggct	136

<210> 1211

<211> 304

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(304)

<223> n = A,T,C or G

<400> 1211

ggatgcagcc atttcccaa accactgcat ggggtgtgga gcacattcaa nctggttcct	60
ttctctgggg ctognagcca gangagactg ctctcacang ctgggtctca ggcggacaga	120
aangacctcc nctacttnc antnctnnn tccgggaatc tttcactcag gacatanaca	180
atncaagaaa gtcttganna ctctngacag atgtctggnn ctgaccagnn ggnnaaacng	240
ggaataanca tgcttgcccta cttagctacc tatgccattt tgagaggaaa gagggacact	300
ctgg	304

<210> 1212

<211> 123

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(123)

<223> n = A,T,C or G

<400> 1212

aagaacccta aaagaatnga gtgcttctcc tggaaaacca ctgnacagt tctattaacc	60
ttnaaggacg cggnttttng gacttctcat taggaggaat gggacntgtc tcaattttgc	120
tca	123

<210> 1213

<211> 221

<212> DNA

<213> Mus musculus

<400> 1213

catggtctct gtgcactctc gattttgatg aagtcactgt gaatgctgcc caccattgga	60
gatgactttc aggggaagag gcacggggtt gaaacaatgc tgactgtcct ggaattcact	120
atgcagacca ggctggcctt gaactcagag atctatcggc atgcaccacc aaaccaggg	180
taaaaagagt cagcctagga gctccagaaa caactcaaca g	221

<210> 1214

<211> 832

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(832)
 <223> n = A,T,C or G

<400> 1214
 gagctctggg gagctcctgc attaagtcag actgaggaca aaatgctttt cacgtagcaa 60
 gcaggtgaac tcagccagna ncagnactct aacaggncng agccaccacg cncggnnnttg 120
 gancttgaan agtatggact tgaagtagcc tcaattgcc aacccagagg gactgaggan 180
 ggtntctaan anctacacan aggaggatgc cctgnatntt atgcctctga cctnaagtgc 240
 tgaggttgn cccatgcagc ggagtactgc agctcaagaa ctactgggag ntaacaccca 300
 agctaancct cgtgaggntt ttctgtgtgt gtggccgcct ganaacacag ccgacctgcg 360
 tggtgacctt gacctgacca gagctctgtc tcagatggct tccatagtca tgggcagnca 420
 gagaagagga aacaggccca gagagcgac acctcgctaa ggngtccagg gattagatgt 480
 gcacactcct gctggcctac atatcctgtg tggncctgaa gctctcatcc caccacaga 540
 agtgaagatg ggcccagagg cgggagggtga cccttnttgt tcagctttca aacaggggca 600
 tgcgcatgag cagtgttggc cagtggcact tacagagcca cttggctgaa tctcctnacc 660
 catcacgaca tgttttgagc gctntccagc anacaaggnt tccaaagnn tgtgtnaacc 720
 ggncgtggng gcgcacgcct ttaatcccag tacttgggaa gcanaggcag gcggattttt 780
 gannttcnag gccagcctgg tctacaanng agctncagga cagccaggct ac 832

<210> 1215
 <211> 327
 <212> DNA
 <213> Mus musculus

<400> 1215
 ggcttgccca atgtatcatt gatttgatag cagcgtattc ttcagccacg acaccagcac 60
 tctgatgaga gaacactgtg agaccctggc ccaaagcgcg ctatccctgg cgctctgggtt 120
 tctctgcacc atcctgctcc ttctgccacg ccaactgcgct tcgttgacag gcacgcggac 180
 tttcttcgac cttaattcaa aaaatggaga gccaggcctt cttcgcccggt gttcaccatc 240
 tcccacctcc agacacgtac agcttgccctg ccctgctgtt ttcttcgcgg catttaataa 300
 agttgccctc aaacttaaaa aaaaaaa 327

<210> 1216
 <211> 185
 <212> DNA
 <213> Mus musculus

<400> 1216
 gtctcagaag tcagaagagg tcagtcagct cccctgggtg agctggagct acaagcaact 60
 gtgaaaacta ctctgcatac tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag catttttcaact 180
 agcat 185

<210> 1217
 <211> 458
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(458)
 <223> n = A,T,C or G

<400> 1217

cgtctgggga	gctcctgcat	taagtcagac	tgagntctnc	cccancacca	tattanagan	60
ncgacnccga	gcanagntat	tatgctncnt	tgngtgntga	ccgtgatcaa	gaaaganaat	120
ggagatgcaa	cgattttact	gacangtggg	aaggatcaaa	ccaacttcnt	ntataggngg	180
acttacttat	tagnataggt	gaactnataa	acagacacaa	gctgggatgg	ctaggctgnc	240
tccatgacag	gcttnaaatt	ggcngttcag	gagacaaggc	ctaaatcctc	tgtttccaaa	300
gaacttggt	acnccccagg	caagtcnng	cctcatgang	ctgccttgcc	acctggcctg	360
aggncnngga	caacgagtc	ngcagcagnn	ttttanaccn	ttnctcagcc	acaaagcntt	420
ccanacncnc	gcccgggcaa	cagtcttcta	tgctttcc			458

<210> 1218
 <211> 254
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(254)
 <223> n = A,T,C or G

<400> 1218						
gagggcctga	aatgaaaagc	cagcctcctt	ccaacagtca	cagccaggcc	tgttacctag	60
aggccagaaa	tgctttcttg	ccaaatggtc	aggaaccagg	aggcagatgg	aactggcttg	120
ccctttgtca	ctctgactac	aagggtgga	gaaatgccta	ctatgaattc	ttaaaacatg	180
ngagttatcc	tcttgtagag	aagncagacc	taagttgaaa	ttaaattggn	ccttatatta	240
ttaacaaaaa	aaaa					254

<210> 1219
 <211> 150
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(150)
 <223> n = A,T,C or G

<400> 1219						
ccagctcctc	caccatacag	cccaagtcca	gcngggccnn	caagatcaaa	gatgtgtgcc	60
agaatgccca	gagcngncca	gtttcngaga	cttatncatt	ttggagatgg	nngtcacat	120
gggacgnact	gcnaggacag	cagccataga				150

<210> 1220
 <211> 402
 <212> DNA
 <213> Mus musculus

<400> 1220						
gagagccaac	acaaaaagtg	ggaaaagcct	caaggagaaa	ggaaccatga	ggcctggctg	60
ctgaccactc	aggactgaag	agcggtaagc	tgagagagag	tcgatgacag	cgttcaccag	120
agcatcccgg	gcatacactca	ggctggcagt	caccgacctg	tcaacagcta	gtgaggagct	180
cactatttac	cgctggctgc	cctggcactc	gcagtggaga	tgaggctggc	cttaggctgt	240
gctgagtcgc	ctgtctcctt	cccgcacggg	attgcaagca	tgtgctacca	tatttgcttt	300
acttcatgtt	cttcaaacag	cccaagctca	ggctttttca	cgtcagcttt	ccctcgctga	360
atagccttga	cccaatacat	cactgactgt	taaaaaaaaa	aa		402

<210> 1221


```

<211> 282
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

<400> 1221
gggcacccgc tacctcatnt catactnctn acgtatctgc cgggccccagc agnatcaaag      60
ttgngtgccn gatgcccgaga ggtanncagc ccagtttcag agacttcagc attttgagaga      120
tggcatcatc atgggacgac tgccaaggac agcagccata gagaggagca ntccagtggag      180
caatactcct ccatggcctc agttcctgcc tccagatttc tgccttgagt tcttaccctg      240
acttcctcctg atgatgaact acaagttgta agataaaaat ct                          282

<210> 1222
<211> 254
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(254)
<223> n = A,T,C or G

<400> 1222
ccattgtcat catctttntg agagcgagtg agagagagga ggtctctcta tttagcactg      60
gctgtccttg aactctctat gcagacctgc agatcagact ggccttgagc tcacagagat      120
tcaggngggc tctgcctcct gagttgctgg gatcaaagtg ttcacctaga caccagctnn      180
ctnaccata ctgcccaagc ncagccgggc ccaacaagat caaagcttgt gngccagatg      240
cccacaggta agtc                                              254

<210> 1223
<211> 491
<212> DNA
<213> Mus musculus

<400> 1223
tctggggagc tcctgcatta agtcagactg aggtgaaaga atgtcttgct acacatgaaa      60
gactgttgct ctggagcaga cacagatgaa aggaaggatg tgtggatata gcaaacacgt      120
gaaaggactc ttaatgaagg agtataaata tgaccccaaca gataatggga gacaagcact      180
gagccttcgt ttggtttggt ctgcctcctc gctatttttc cactaatgac tcacatgaat      240
cagttcacct tatacatagt atggttgagc tcaacttggt ataacaccgc cattgagaga      300
agaaactcgc ccaagaactg cttgtgaagt tcctgcgcca gattgccatt tccacggcct      360
cacacctcag gtcatttggc aagcctagtg gtttcttcag gattgaatta cagctgcctg      420
gtgtctgcgt gctgaaagga ctggactgta gctgctggtt ttgtgcctgg gtgtctgcct      480
gccctaggac t                                              491

<210> 1224
<211> 110
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

```

<222> (1)...(110)
 <223> n = A,T,C or G

<400> 1224
 taaagtactg agtgagatca agaaaganat tcggngatgt anagatttta ctgaaaagtg 60
 ggaaggataa cccctaaanc aantattaga agacttacia attaaaaaag 110

<210> 1225
 <211> 334
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(334)
 <223> n = A,T,C or G

<400> 1225
 gagctctggg gagctcctgc attaagtcag caactgagnc atcattcatc atcgctcgtcg 60
 tcatcgctgt cattgncatc atctttttga gagcgagtga gagagaggag gtctctctat 120
 ttagcactgg ctgtcctgga actctctatg cagacctgca gatcagactg gccttgagct 180
 cacagagatt cggcgggcctc tgccctcctga gtgctggnat caaagtgttg cacctggaca 240
 ccagctncnt ccaccatact tgcccangtc cagccggccc cancangatc aaagttgtgt 300
 nccagangcc cagaggnaag cagccccagt tttta 334

<210> 1226
 <211> 105
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

<400> 1226
 gagagacttt tcttcccccc cttgatntcn ctgcctgtga angccngggg cnagcgtcat 60
 ctaanacgcc tcttgcagag aangccagag aagagctata ggggc 105

<210> 1227
 <211> 309
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(309)
 <223> n = A,T,C or G

<400> 1227
 tctggggagc tcttgcatta agtcagactg aggattcttn ttgcgaaaac annagggccca 60
 ncagaacaga acaaaatgtt tcagacggnt ccccgaaacgc tggnaactgtg gagcagacgc 120
 ccangaagcc cggccttcga cgcnnagcgt aancanctcc gnattaanaa tattngcctt 180
 gnntattaga tacatnactg gtttatgaag caaggatgat atacatgaaa aaatttaant 240
 gtgtagnngt tnaactncata naanggacnt tttggattcg gnctgagaan gcataaacat 300
 tatcactaa 309

<210> 1228
 <211> 573
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(573)
 <223> n = A,T,C or G

<400> 1228
 tctgggggagc tcctgcatta agtcagactg agctccagtg tgctgctctg ctccgnacaa 60
 cttaacgatt ttggcggttct gtgggtttctt cgttctctat gccttacggg tgaacctgag 120
 tgttgcgtta gtggacatgg tagattcaaa tacaactctg actgataata gaaccgtcta 180
 aggagtgtgc ggaacattct gccccataa aagttcacca caatcacaca ggtaaaaagt 240
 acaagtggga tgcagaaact caagggtgga ttctcggtc ttttttttac ggctacatcg 300
 tcacccagat tcccgggtggg tacattgcca gcagggtcgg aggggaagctg ctgctgggcc 360
 tgggcatctt aggcacctcc gtcttcaccc tgttcacacc gctggccgca gacttaggcy 420
 tggtgactct cgttgtgctt agagcgtgag anggactggg agagggtgtt acnttaccag 480
 ctatgcacnc catgtggtct tcntgggntc cccctctgga aagaagcaag cttnttacca 540
 tttcctatgc ggaancacag cttgggacag tga 573

<210> 1229
 <211> 374
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(374)
 <223> n = A,T,C or G

<400> 1229
 ttgacctcta ggaagtcanc ccgaccacc aaactanact caaatggcca gtccccgttc 60
 catctggcag cctccaaagg cctgacagag tgtntgacaa tactgcttgc aaatggggct 120
 gatatcaaca gcaagaacga ggacggaagc actgcccttc atttggccac catctcctgt 180
 cagccacagt gngtgaaggt cttgcttcag cacggtgcta atgaagatgc tgtggatgca 240
 gaaaatcgna gnccattaca ctgggcagnc tcctctggct gcgcctcaag tgtccttctg 300
 ctgtgtgacc acgaagcctt cctggacgtg ctggataatg atggacgcac acccctgatg 360
 attgcatcgc tggg 374

<210> 1230
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 1230
 atccgggaat ctgacaacct actgggtgaa agcaattnan gtccctgcga ttcattcttct 60
 tgaactgtag aaggttaatg agctntgtaa agattntnagn agccgggnaca ttgcttgtct 120
 gaagacaaaa aatgaacagn gagacctgt tagnngggga gccctggaan ttcccttctc 180
 cntttgtgcc attcccaagc ccc 203

<210> 1231
 <211> 199
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(199)
 <223> n = A,T,C or G

<400> 1231
 ctgagatgct gaggantncn gcctccatat ggaaatcata cttgtatcag ctgcagnaag 60
 aggcacctgg tnccaagagg atcatttgtc cccgngaggc ccnactnaac tctctncagn 120
 gcactttgcn tgnncgatg atttggcagc tcntggggct anttnctnga nggacttcag 180
 ctttctctggg gggaaattt 199

<210> 1232
 <211> 350
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 1232
 cagccctgcc taccagcaga cagctgacgg tcttaacagg cacatgacch agangcgcg 60
 tctnctactc ttggcattgc cccgacaccc atgaagatna gnggtccaga ccctnagttg 120
 ctnattgggtg aaaagagctg acnagnagtat ttggagacnn aancntnng aatcaatttc 180
 ttccccaag cttggnctctt gccccggaaa nggggggttta tttttatgac ctgggacctg 240
 nttttnanan tcttcagtta ttccccctga nggacccant tccccccctt ggangcnagg 300
 cttgnactcg gatcccaaaa aaagggtgtt tanccaaggg aggaaagcca 350

<210> 1233
 <211> 111
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(111)
 <223> n = A,T,C or G

<400> 1233
 actgaacctg ccgcctntgg ctggaaaaca aggtgccacc agcgctggcc tcaactccatc 60
 cgaacaggaa nggccgaggt gggnggttct ngatatgaaac gcatcattct g 111

<210> 1234
 <211> 124
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(124)

<223> n = A,T,C or G

<400> 1234

```
cttttgggct gaggtgacag cctggccagg aggccatann tacttcttgt ggaactctca    60
aaggncctgga cagggaggcc tggggccagn cacaggccct cctatanatg cggcccataa    120
caga                                                                    124
```

<210> 1235

<211> 128

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(128)

<223> n = A,T,C or G

<400> 1235

```
tatgggggacc ttaccagga ctgcagtagc tgggggggacc attntaacc ttgatggann    60
atctcatgng ggtcctcaag aactggagc aggtaccggn gagatctgcg cactgtccgg    120
gctgaacc                                                                    128
```

<210> 1236

<211> 175

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(175)

<223> n = A,T,C or G

<400> 1236

```
aaaactgact ttctgaanca acacttgctt tgaagatggt taacaaatca tttggaaccc    60
cctttggggg tagtacaggg ggctgnngag atggctcant gngtaaganc acccgactgn    120
tcttccgaag gtnanggagt tcaaattccc ancaaccaca tggtagggctc acaaaa    175
```

<210> 1237

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 1237

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tcaaatacca tcaacnttc tctggcanna naccatccg gagcgatntc tgatgccttc    60
ntcnggagtg actgaagacn gctacagcgt ncttacatna aataaataac atctctataa    120
```

<210> 1238

<211> 155

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(155)
 <223> n = A,T,C or G

<400> 1238
 ccaccacgga cggcccgggt aggagagatg ggtcccaagc cgtcggaccc cttcctgtcc 60
 tctccaaatg cttagccttg aggcaggggt accagggtgc gggggccccc gaacctgttt 120
 cactttggcc cacatgnggg gataaaggct tcata 155

<210> 1239
 <211> 236
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(236)
 <223> n = A,T,C or G

<400> 1239
 actgagacat cctgtcctc ccgagtcctc agctcttgtc gtgccttagc atgtgtgtct 60
 gtctcagctg acatcactct gccaatcaac ctgagtcac ggaacagca ngaaactgta 120
 acacaccacc agaaggtttt tggtagtggt tctctctatg gagtcctgac aaatgcagct 180
 canctacgcn atgtaagggt gaccaatata ttcattgtgt ttgcaaagaa aaaaaa 236

<210> 1240
 <211> 299
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(299)
 <223> n = A,T,C or G

<400> 1240
 ttgcctcagt atgtgtgtn gtctcggctg acatnactcc gtcnatnatn ccaagtnac 60
 agangcanca ngaanctgna nngcaccaca cagaagtctt ttggccagtt tntctctatc 120
 aagtcctgac aaatgcnact caactatgca atggaagggt gaccaatttg tatgctgtta 180
 gcaaagaatc cttcatcaca tgttatttna tagngcttgc tttagcagaa caccaacaag 240
 ngngngtgcg aggagatngn cattatcccc agcaagaagc ttgggaacaa gatagccgg 299

<210> 1241
 <211> 129
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(129)
 <223> n = A,T,C or G

<400> 1241
 ccctgtcaca tcaccccatg gaacactttc ctctgnaaga ggaggataat attgatgtgt 60
 ntanaanaca aggtgnnggn tacgaaacac ttanttaccn ntctccggg ccttaacttc 120

ttggcccc

129

<210> 1242

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 1242

gggcccagag actgaacttn cttgcctgt agcaagggt gaggtatntc tggccctgct	60
actatgcctn atcctnctgc ccaccatgtt cnnctccttt ggancctct gctgcagcct	120
naacaagata gacttcatct tcagnttcct cancattgtt atcggagctg gangaggaac	180
tacagnangc ctaccangga gcagaggcta aactactt	218

<210> 1243

<211> 175

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(175)

<223> n = A,T,C or G

<400> 1243

aaagctcaat aactggnatg tatcancgag catnacatga accnactcat catgaactac	60
ctatnanaca gaggncttta agganccagc ngagacctnt tggatggagn ntgggatntg	120
aaccangtga ggncctagaa ccncttgang agcgaataat gattccgtag atgat	175

<210> 1244

<211> 414

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(414)

<223> n = A,T,C or G

<400> 1244

gactgagctt gtgcttccgc taaacttggc nttcgatacc tacctaacat gatgggcata	60
tgatggccgc catttggaac tgagaactcc tctacccatg cctcgttgtt ccccgatga	120
caactctgag acttccttat gagtaaatgc ctaggctcat tccccgatca ncttgtgaca	180
catataacct gtttgttcat gtctgccaca tggtnngtta cctctcctca gtttcatttg	240
tncgtctcct ccgagtctgg gatgaaatct cccgctcttg actttttccc agaattcctt	300
tttctctctg cccagtgttc caccttctaa tcctgcctca gctcattggc cattggattt	360
ttattaacaa gagatgcttt cacacagtac atgctgtgaa gaatcccaga actg	414

<210> 1245

<211> 124

<212> DNA

<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(124)
<223> n = A,T,C or G

<400> 1245
taagtccaag ctgaattggn caatnctttt gctttttacc ctgnaagaaa nactcataag      60
ccacctctgt atattttacc ccantcttna caagaaaaac tgtaancctc cgcgagccac      120
atac                                          124

<210> 1246
<211> 215
<212> DNA
<213> Mus musculus

<400> 1246
aaacccacc cggcaggcaa agtggctcag cagggagagg cegtgtctgc tgctaatacct      60
gagaccgcga tctgctctct ggaatccacc agatagagga gaacggagtc acacacggat      120
ctccacatac actcctgggt gcatagtatg cacatggtaa cacacacaca cacacacaca      180
cacacacaca cacacacaca cacacacact gtgag                                          215

<210> 1247
<211> 216
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(216)
<223> n = A,T,C or G

<400> 1247
taccaccctt tttgagcaag ntcagcctgg ttaagtncaa gctgaattgg ncatcgctgn      60
cccatttaaa tggcgcgccc tcgcaggaaa ttcgggatcc cggcggcgcc attttaaatg      120
gccgcttttg ggccaaattt ctttttgntt ttttaccctg gnaaggaaaa tacctcataa      180
aaaccacctn tggttatnnt acccccaaat ctttca                                          216

<210> 1248
<211> 423
<212> DNA
<213> Mus musculus

<400> 1248
ttgtccggct gagccagtaa gttaactcag tgagtaacgg cacctgccat ggagtctggt      60
gacttgcggt cggtgccagg acccacatgg tggacagaga gaaccaaaca gtgtacactg      120
ctggctggga actcagcatc atcagcatct gcatctcaaa tgctggatta cagacacaca      180
gcatcacgcc tgggtgtgagc cgagccttga tggaaacctt gcaactagcc attaaagaag      240
aaggggagag gggctggaga gatggctcag cgggtaagaa cactgactgc tcttccaaga      300
gtcctgagtt caattoccag caaccacata gtggctcaca accatctgta atgggatctc      360
atgccctctt ctgggtgtgtc taaagacagc tacagtgtac tcatatacat aaaataaaga      420
aaa                                          423

<210> 1249
<211> 237
<212> DNA
<213> Mus musculus

```


<400> 1249
 tgtttttgcct gtgtgtatat atgtacacgt atgtacacca tgtcatgagc ctccatgggc 60
 gtgagaggac tttggatccc ttggaactgg cgttacattg gtcgtgagcc tccatgttgg 120
 cgctgagaag caaacctggg ttctctggaa gcgcagcaag tgctcttaac catcgagcca 180
 tccctccatc tcaagccacc catgtatata aaatgaaaat acataaacca aaaaaaa 237

<210> 1250
 <211> 237
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(237)
 <223> n = A,T,C or G

<400> 1250
 tgtttttgcct gtgtgtatat atgtacacgt atgtacacca tgtcatgagc ctccatgggc 60
 gtgagaggac tttggatccc ttggaactgg cgttacattg gtcgtgagcc tccatgttgg 120
 cgctgagaag caaacctggg ttctctggaa gcgcagcaag tgctcttaac catcgagcca 180
 tctntccatc tcaaaccacc catgtatata aaatgaaaat acataaacca aaaaaaa 237

<210> 1251
 <211> 187
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(187)
 <223> n = A,T,C or G

<400> 1251
 ataacagacc tgcttggtt ntaaggcccn tcaactacccc ggngactcaa tagtagttcc 60
 cctgtgccac cactctgggc cttttaatgc caagaaagaa ttcagccgca gaagaccttg 120
 gagaaggcag acttccnttc cccacatggg ttgattccgn ngaaaccttg gtcccccccc 180
 aaactta 187

<210> 1252
 <211> 260
 <212> DNA
 <213> Mus musculus

<400> 1252
 tgtttttgcct gtgtgtatat atgtacacag tatgtacacc atgtcatgag cctccatggt 60
 cgctgagagga ctttggatcc cttggaactg gcgttacatt ggtcgtgagc ctccatgttg 120
 gcgctgagaa gcaaacctgg gttctctgga agcgcagcaa gtgctcttaa ccatcgagcc 180
 atctctccat ctcaaaccac ccatgtatat aaaatgaaaa tacataaacc atttgtttgt 240
 ttgtttctga aaaaaaaaaa 260

<210> 1253
 <211> 260
 <212> DNA
 <213> Mus musculus

<400> 1253

tgttttgcct	gtgtgtatat	atagtacacg	tatgtacacc	atgtcatgag	cctccatggt	60
cgtgagagga	ctttggatcc	cttggaaactg	gcgttacatt	ggtcgtgagc	ctccatgttg	120
gcgctgagaa	gcaaacctgg	gttctctgga	agcgcagcaa	gtgctcttaa	ccatcgagcc	180
atctctccat	ctcaaaccac	ccatgtatat	aaaatgaaaa	tacataaacc	atttgtttgt	240
ttgtttctga	aaaaaaaaaa					260

<210> 1254
 <211> 238
 <212> DNA
 <213> Mus musculus

tgttttgcct	gtgtgtatat	atgtacacag	tatgtacacc	atgtcatgag	cctccatggt	60
cgtgagagga	ctttggatcc	cttggaaactg	gcgttacatt	ggtcgtgagc	ctccatgttg	120
gcgctgagaa	gcaaacctgg	gttctctgga	agcgcagcaa	gtgctcttaa	ccatcgagcc	180
atctctccat	ctcaaaccac	ccatgtatat	aaaatgaaaa	tacataaacc	aaaaaaaa	238

<210> 1255
 <211> 240
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(240)
 <223> n = A,T,C or G

atcgctagct	aatcctgaga	cccagtat	gntctctgna	atccaccata	tagaggagat	60
ctggagtcac	acacggatat	ncacatacac	tcctgntggn	atagtatgca	catggnaaca	120
cacacacaca	cacacacaca	cacacacaca	cacacacacn	cnntgnga	atnaaanacan	180
nggntgangc	atccatnatg	atgggcanac	gganggagac	aggaagctaa	gccagctgag	240

<210> 1256
 <211> 430
 <212> DNA
 <213> Mus musculus

gcagtgaaca	agacgtgtgg	tctgaagata	cacaacaccg	agacaggact	gtgtgggtgct	60
cacatgccac	gagctgagtt	caaacagcat	ccaagcccta	aagaccagag	ccatggacca	120
atatgggtga	tggcatgtgt	gcgcttggtc	cagaagtgtc	actcatcatg	gaggcaaadc	180
ctgtgaggac	gtggaagact	tcacctggtt	tctccgcttt	cctcccggtg	acacggggga	240
tacttcgggc	agatactgaa	ctgtctgctg	ccattttacag	ccacagttac	atgggattgt	300
ttgttccttc	cctgggcttc	tacctcttcc	ttgactggaa	cagaagctag	gtgcttagat	360
aaacctggtc	aaatatttta	aatcaggatt	ctcttttttt	ctcagcctaa	gagcttaagt	420
ggctatttat						430

<210> 1257
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)

<223> n = A,T,C or G

<400> 1257

ctggacatag	cacctncanc	ggcctgccgn	atgagaccat	taangatcta	angcgggcag	60
cnnngtaagcg	ntntgctgtn	ntgtcatgca	aactgccttg	ctctgcggga	cctnaagaca	120
nanncattcn	tgcgccaagg	aatggggacc	ggatgctgct	gacnttggn	aacttggaag	180
gtactgttcc	cggaagnnct	taaccctggg	gcggg			215

<210> 1258

<211> 337

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(337)

<223> n = A,T,C or G

<400> 1258

gctgttcttg	ccccatgcct	ttnnacacagg	cgcgccggat	ccgaattcct	ngagggcgca	60
ccatttanaa	gccctgtntn	ntntatncag	nttggaacta	accaggntga	acngnctcag	120
aaggtgggga	ctactctncc	ttttgagcaa	gttcagcctg	gttaagtcca	agctgaattg	180
gcctcgctgg	ccattttaa	ggcgcgccct	cgaggaattc	ggatccggcg	cgccatttaa	240
atggccgcta	tggccaattc	ttttgctttt	taccctggaa	gaaatactca	taagccacct	300
ctgttattta	cccccaatct	tcacaagaaa	aacggta			337

<210> 1259

<211> 180

<212> DNA

<213> Mus musculus

<400> 1259

gagcctcctc	attgccagca	gctgccgagt	accaggattc	tgettcacct	ttcttgtcct	60
cttctctctg	atgtcttccc	agccccagca	tatgacacaa	gttttacagg	gacttgctga	120
atgactgagt	tgtaacctgt	aaaatgaaat	aaattcttcc	cctcatgtta	aaaaaaaaa	180

<210> 1260

<211> 239

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(239)

<223> n = A,T,C or G

<400> 1260

gaggccaatt	cagcttgnac	ttatccaggc	tgaacttgct	canaaggngg	aaactaccca	60
ccttttgagc	aagttcagcc	tgggttaagtc	caagctgaat	tggcctcgct	ggccatttaa	120
atggcgcgcc	tcgaggaaat	tcggatccng	cgcgccattt	aaatggncgg	ctntggccaa	180
atcttttggg	tttttaacct	nggaaagaaa	nacntntnaa	nccccctctg	tttatttta	239

<210> 1261

<211> 332

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(332)
 <223> n = A,T,C or G

 <400> 1261
 gcggcgccat tttaatggcc agcgaggcca attcacgcng ggacttaanc aggntgcnc 60
 nggctcanaa ngttgggana ctaccacact tttgagcaag ttcaagcctg gttaangtcc 120
 aaagctggaa tttgggctng nttggncaat tttaaaangg gcngcgccct tcggagggaa 180
 ntttcgggaa tcccggnngg ccatttttaa aaatngggcc cgctantggg gccaaaattc 240
 ctttttngn gtntttttaa acccctggga aaggaaaaat aaccttnatt aaaagncnac 300
 ccttnntggg ttaattttaa accccccaaa tt 332

<210> 1262
 <211> 253
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

 <400> 1262
 actaccaac cttttgagca agttcaagcc tngggttaaa gtccaaagct tgaaatttgg 60
 gcctccgctg ggccatttta aaataggcgc cgccctcgga ggggaaattt cnggaatccn 120
 ggcgcgccat tttaaaaang gcccgngtta ttggcccaa attctttttt gggttttttt 180
 ancccttggg ggaaagaaaa atancctcat taaaaccacc ctcttggtta atttttacc 240
 cccaattct ttt 253

<210> 1263
 <211> 129
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(129)
 <223> n = A,T,C or G

 <400> 1263
 gggaatgacc acactgncac agtaagnacc ggtgactggt cagcttataa gccatntggt 60
 tanccttttg agcaagtcac agcctgggta agnccaagct gaattggcaa ntcttttcgc 120
 ttttttacc 129

<210> 1264
 <211> 288
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(288)
 <223> n = A,T,C or G

<400> 1264

gacttaacca	ggctaganct	tgctcaaaag	gtggganact	acccaccttt	tgagcaagtt	60
caagccttgg	ttaagtccaa	agcttgaaat	tgggcctcgc	ttggccattt	aaaatgggcn	120
gccgcccctc	gnagggaaat	ttcgggatcc	cgggcggccg	ccattttaaa	aatgggcccc	180
ctattgggnc	aaatttcctt	ttggcttttt	ttaccctggg	aaagaaaaan	acctcntaaa	240
aaaaccnccc	tcttggttnt	tttaancccc	caaaattttt	cacaaaag		288

<210> 1265
 <211> 372
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(372)
 <223> n = A,T,C or G

<400> 1265	
aaccatttaa	atagggcgcg
gccangncca	ggccaattca
anaaaagagtn	gnngnngnact
tttaaagtcc	caaagcctgg
gccggcgggc	cctccggaag
aaaaaataggg	cccgccttat
cccttgggga	aa
	60
cgaatnccan	attcctnnga
gcnttggnac	nttatccaag
ttttggaagc	aaaaggtttc
cctcggccttg	ggccaatttt
gggaaaattc	gggggaatcc
tgggcccaaa	aatttccttt
	120
gggcgctgcc	atttaaataga
ggntggacac	cngggccttca
aaagcctnngg	taaaaaatngg
cgggcngccg	cccaattttt
ttttggcggt	tttttttaac
	180
gggcgctgcc	atttaaataga
ggntggacac	cngggccttca
aaagcctnngg	taaaaaatngg
cgggcngccg	cccaattttt
ttttggcggt	tttttttaac
	240
gggcgctgcc	atttaaataga
ggntggacac	cngggccttca
aaagcctnngg	taaaaaatngg
cgggcngccg	cccaattttt
ttttggcggt	tttttttaac
	300
gggcgctgcc	atttaaataga
ggntggacac	cngggccttca
aaagcctnngg	taaaaaatngg
cgggcngccg	cccaattttt
ttttggcggt	tttttttaac
	360
gggcgctgcc	atttaaataga
ggntggacac	cngggccttca
aaagcctnngg	taaaaaatngg
cgggcngccg	cccaattttt
ttttggcggt	tttttttaac
	372

<210> 1266
 <211> 225
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(225)
 <223> n = A,T,C or G

<400> 1266	
agaagagact	cctctctcct
tnaaaaggag	ggggccttat
ttttcnaaag	aaaggggtcac
nntttnnccg	gngnattaag
	60
cccatttaga	gcttctctntg
ctcaccttta	gttcttttgc
cccactctat	caaagtcagg
ggggncaaag	ggggccttcc
	120
gcttctctntg	ntttntnnnc
gttcttttgc	ttttggcctt
caaagtcagg	ggacaatgga
ggggccttcc	atcct
	180
gcttctctntg	ntttntnnnc
gttcttttgc	ttttggcctt
caaagtcagg	ggacaatgga
ggggccttcc	atcct
	225

<210> 1267
 <211> 188
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(188)
 <223> n = A,T,C or G

<400> 1267	
catccatgcc	ccgttgtgtg
atacactatn	gcccttttga
tcttttgctt	tttaccctgg
caatcttt	
	60
gaatccactg	aatacatacc
cctgggttaag	tncaanctnn
tcataaaagcc	acctcctgnt
	120
ggaagtgtct	gctttaccag
tncaanctnn	atngnccaat
acctcctgnt	anttaacccc
	180
ggaagtgtct	gctttaccag
tncaanctnn	atngnccaat
acctcctgnt	anttaacccc
	188

<210> 1268
 <211> 104
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(104)
 <223> n = A,T,C or G

 <400> 1268
 ttacctcttt gagcatgttc agcctgggta aagnccaagc tgaaattggn caattctttt 60
 gctttttacc ctggaaagaa aatactcaat aaagccaacc tctt 104

 <210> 1269
 <211> 206
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(206)
 <223> n = A,T,C or G

 <400> 1269
 tgagttgaag ccgtactatt ttatancaan gcatgggntt aacccttgnt ngatnnggna 60
 ggnnagacca tgnnnncccc ttgttggagc caaggttcca gcncctnggtt taaaagtcca 120
 agctggaaat tgggccaatt cttttggctt tttaccctgg gaaaggaaaa tacttcataa 180
 aagcccacct tctggtttat tttaac 206

 <210> 1270
 <211> 271
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(271)
 <223> n = A,T,C or G

 <400> 1270
 ctacctgctt aatcagaacn gacttntggg cccctttttt tgtcaccacc ctgtantaag 60
 agannngact cttttctnct tnccatttan cagannctct natgccctc tacttcntnn 120
 aaaaagngtt acaacnaacg gnagcctttt tttgagcaag ttcaagcctg gttaaagtcca 180
 agctgaattg gcctcgctgg ccttgaactc ggggtgggccc ctatggccaa ntcttttgct 240
 ttttaccctg gaangaaatt ctgcactaag g 271

 <210> 1271
 <211> 254
 <212> DNA
 <213> Mus musculus

 <400> 1271
 gacctcacta tgtagccctg gatggcctgg aactcctgct ctgcgtgcct ctgcctcccg 60
 aggcggggat gcctgcccgg tgtgggtcag catgccaaagc ttgatcggtg ctccttatgt 120
 acagagttgg ggatgaatac caggtcttgt gtgctctagg cttgcatctg tgcacacgga 180

ccctcctaca tgcaaaccac cacacgaaca ggtacgtacc accccctcac tcacaaaaga 240
caaaataaaa ataa 254

<210> 1272
<211> 131
<212> DNA
<213> Mus musculus

<400> 1272
taagcaatgg catcaaccat tccccctcta cctgaatgg tgcccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc a 131

<210> 1273
<211> 138
<212> DNA
<213> Mus musculus

<400> 1273
taagcaatgg catcaaccat tccccctcta cctgaatgg tgcccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc aaatgcc 138

<210> 1274
<211> 136
<212> DNA
<213> Mus musculus

<400> 1274
taagcaatgg catcaaccat tccccctcta cctgaatgg tgcccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc aaactt 136

<210> 1275
<211> 131
<212> DNA
<213> Mus musculus

<400> 1275
taagcaatgg catcaaccat tccccctcta cctgaatgg tgcccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc a 131

<210> 1276
<211> 140
<212> DNA
<213> Mus musculus

<400> 1276
taagcaatgg catcaaccat tccccctcta cctgaatgg tgcccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc aagactaccc 140

<210> 1277
<211> 132
<212> DNA

<213> Mus musculus

<400> 1277

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc ac	132

<210> 1278

<211> 132

<212> DNA

<213> Mus musculus

<400> 1278

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc aa	132

<210> 1279

<211> 142

<212> DNA

<213> Mus musculus

<400> 1279

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc aaggactacc cg	142

<210> 1280

<211> 132

<212> DNA

<213> Mus musculus

<400> 1280

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc aa	132

<210> 1281

<211> 128

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(128)

<223> n = A,T,C or G

<400> 1281

cggccagaga ggccaattnt ttttggactt aaccnggctg aacntgntca aaagtangag	60
actaccccca ctcatggcat cggaagatac agacacttgg tgaaagtgca ggagcccaaa	120
aaaaaaaa	128

<210> 1282

<211> 131

<212> DNA

<213> Mus musculus

<400> 1282
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttggga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc a 131

<210> 1283
<211> 131
<212> DNA
<213> Mus musculus

<400> 1283
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttggga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc a 131

<210> 1284
<211> 298
<212> DNA
<213> Mus musculus

<400> 1284
gccacettca ggagctccag gacctgccgg taggcctcct gtcctgaggt cctccacaca 60
cagcttgggg gcaaggagtg gacgtcagtg gtggaacact tatcggggaa ttccacctca 120
gaagggatga agacaaggcg gctagcaaga tggcacagtg ggctacacaa acctgatggc 180
ccaagtttga tgctcagggc cacataatgg tgagggaaag gactcagagc tgttttacga 240
tttccacatg aaagccatgc atagccctta cagctccaaa ccccgaaata aaaaaaga 298

<210> 1285
<211> 218
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(218)
<223> n = A,T,C or G

<400> 1285
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttggga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc aaggcggggc nntntntgca actctttacc tntcctncct ttctcccaag 180
gaaggctgnt aactgtgcct gctgcctggc tttctgtt 218

<210> 1286
<211> 132
<212> DNA
<213> Mus musculus

<400> 1286
taagcaatgg catcaaccat tccccctccta ccctgaatgg tgccccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttggga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc at 132

<210> 1287
<211> 132
<212> DNA

<213> Mus musculus

<400> 1287

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc ac	132

<210> 1288

<211> 134

<212> DNA

<213> Mus musculus

<400> 1288

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc acta	134

<210> 1289

<211> 131

<212> DNA

<213> Mus musculus

<400> 1289

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc a	131

<210> 1290

<211> 125

<212> DNA

<213> Mus musculus

<400> 1290

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggac	125

<210> 1291

<211> 355

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(355)

<223> n = A,T,C or G

<400> 1291

taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg	120
gggacaaccc aaanggggnc gggggnnact nnctttggnt ttanncnnnn gaagaaatac	180
tnatanggca cctntgntat ttaccccaaa tcttnacang aaaaactggn nnnctttttg	240
agcaagttca gcttggttaa gtccaagctg aattggcctc gctggccggc aatgtgggtg	300
gcgatggggc accattcang gtaggagggg aatggntgat gccattgctt actaa	355

<210> 1292

<211> 125
 <212> DNA
 <213> Mus musculus

<400> 1292
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
 gggac 125

<210> 1293
 <211> 132
 <212> DNA
 <213> Mus musculus

<400> 1293
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
 gggacaaccc aa 132

<210> 1294
 <211> 134
 <212> DNA
 <213> Mus musculus

<400> 1294
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
 gggactaccc aact 134

<210> 1295
 <211> 132
 <212> DNA
 <213> Mus musculus

<400> 1295
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
 gggacaaccc ac 132

<210> 1296
 <211> 125
 <212> DNA
 <213> Mus musculus

<400> 1296
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
 gggac 125

<210> 1297
 <211> 116
 <212> DNA
 <213> Mus musculus

<400> 1297
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgcccatcg ccaaccacat 60

tgccggccaa ttcagcttgg acttaaccag gctgaacttg ctcaaaaggt ggggac 116

<210> 1298

<211> 138

<212> DNA

<213> Mus musculus

<400> 1298

taagcaatgg catcaaccat tcccctccta cctgaatgg tgcccatcg ccaaccacat 60

tgccggccag cgaggccaat tcagcttggg cttaaccagg ctgaacttgc tcaaaaggtg 120

gggacaaccc actacca 138

<210> 1299

<211> 306

<212> DNA

<213> Mus musculus

<400> 1299

gtgacttcag gtgggtgctg gggttccctg gacccagtgg ctttctctgt tcttggacac 60

tagagtaatc cagcctcaga gacgagtga caggccccag agttacatag cagacctaaa 120

tctgctgcct tctcaccttc ctaaacacgg aatgccagaa tcttaatacc tttaccccca 180

aaatggagac aaccttctgc cagggaactg agaacaaggc atcaaagcag gggattcgga 240

attaatgatg ctcaattgtc ctcgataagc gctggcatca ggactgattg ttgagaagaa 300

aaaaaa 306

<210> 1300

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(111)

<223> n = A,T,C or G

<400> 1300

ctaaggctga aacctgcttn ctcgggggtgg agcctcctgc taattcggnc tntcacancc 60

cactgangna acctgangag ccaccacanc tgcnccttct tacttgggcc a 111

<210> 1301 .

<211> 183

<212> DNA

<213> Mus musculus

<400> 1301

gtctcagaag tcagaagagg tcagtcagct cccctgggtgg agctggagct acaagcaact 60

gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120

gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180

agc 183

<210> 1302

<211> 193

<212> DNA

<213> Mus musculus

<400> 1302

gtctcagaag	tcagaagagg	tcagtcagct	cccctggtgg	agctggagct	acaagcaact	60
gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcttc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1303
 <211> 193
 <212> DNA
 <213> Mus musculus

gtctcagaag	tcagaagagg	tcagtcagct	cccctggtgg	agctggagct	acaagcaact	60
gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcttc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1304
 <211> 193
 <212> DNA
 <213> Mus musculus

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcttc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1305
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 <212> DNA
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gcctctcttc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1306
 <211> 277
 <212> DNA
 <213> Mus musculus

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gtggagctgg	agctacaagc	aactgtgaaa	actactctgc	atattactct	tcaaaagcag	180
taacaagtga	tcttcacccc	ctctgcctct	cctctgcaag	aacagcaagt	gctcttaacc	240
tgtaaatcat	ggagcatttt	cactagcaaa	aaaaaaa			277

<210> 1307
 <211> 196
 <212> DNA
 <213> Mus musculus

<400> 1307

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgctc	ttaacctgtt	aatcatggag	catttttact	180
agcattaaaa	aaaaaa					196

<210> 1308
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 <212> DNA
 <213> Mus musculus

<220>
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 <222> (1)...(194)
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tagcaaaaaa	aaaa					194

<210> 1309
 <211> 193
 <212> DNA
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<400> 1309						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
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agcaaaaaaa	aaa					193

<210> 1310
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1310						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
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agcaaaaaaa	aaa					193

<210> 1311
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1311						
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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
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agcaaaaaaa	aaa					193

<210> 1312
 <211> 193

<212> DNA
<213> Mus musculus

<400> 1312
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gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
agcaaaaaaa aaa 193

<210> 1313
<211> 198
<212> DNA
<213> Mus musculus

<400> 1313
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ctgtgaaaac tactctgcat attactcttc aaaagcagta acaagtgatc ttccacccct 120
ctgcctctcc tctgcaagaa cagcaagtgc tcttaacctg ttaatcatgg agcattttca 180
ctagcattaa aaaaaaaa 198

<210> 1314
<211> 193
<212> DNA
<213> Mus musculus

<400> 1314
gtctcagaag tcagaagagg tcagtcagct cccctgggtgg agctggagct acaagcaact 60
gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
agcaaaaaaa aaa 193

<210> 1315
<211> 196
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(196)
<223> n = A,T,C or G

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gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
agcattaaaa aaaaaa 196

<210> 1316
<211> 411
<212> DNA
<213> Mus musculus

<400> 1316
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aagcaggagt aaccgacctt tctgcctcac ccacttcaga agcttctcca caaacaggag 120
cagccaagca gaccagcccc tgccccctaa agtggcttcc caaagcggag cacacaggcc 180

tgacagctca	gcagtgcgag	gcgaggtgag	gagaggcgag	gcggctgcag	cctgcggtga	240
acatctgaac	tcctcagagg	ggtaacagac	ccccccacac	acagatgcag	cctgagtggc	300
aggaatactg	agtcttttga	gagtggctcc	ctctcagctc	tgtcacgcaa	gaacgctctc	360
tgcacttgag	ccattctggc	aagtgactta	aagggtatta	aaaaaaaca	a	411

<210> 1317

<211> 190

<212> DNA

<213> Mus musculus

<400> 1317

aaagtcagaa	gaggtcagtc	agctccccctg	gtggagctgg	agctacaagc	aactgtgaaa	60
actactctgc	atattaccct	tcaaaagcag	taacaagtga	tcttccaccc	ctctgcctct	120
cctctgcaag	aacagcaagt	gctcttaacc	tgttaatcat	ggagcatttt	cactagcatt	180
aaaaaaaaaa						190

<210> 1318

<211> 193

<212> DNA

<213> Mus musculus

<400> 1318

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gtgaaaacta	ctctgcata	tactcttcaa	aagcagtaac	aagtgatctt	ccaccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtc	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1319

<211> 193

<212> DNA

<213> Mus musculus

<400> 1319

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gcctctcctc	tgcaagaaca	gcaagtgtc	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1320

<211> 193

<212> DNA

<213> Mus musculus

<400> 1320

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gtgaaaacta	ctctgcata	tactcttcaa	aagcagtaac	aagtgatctt	ccaccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtc	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1321

<211> 193

<212> DNA

<213> Mus musculus

<400> 1321

gtctcagaag	tcagaagagg	tcagtcagct	cccctggtgg	agctggagct	acaagcaact	60
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctctctc tgcaagaaca gcaagtgtctc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaa aaa	193

<210> 1322
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1322	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctctctc tgcaagaaca gcaagtgtctc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaa aaa	193

<210> 1323
 <211> 193
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(193)
 <223> n = A,T,C or G

<400> 1323	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagngatctt ccacccctct	120
gcctctctctc tgcaagaaca gcaagtgtctc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaa aaa	193

<210> 1324
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1324	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctctctc tgcaagaaca gcaagtgtctc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaa aaa	193

<210> 1325
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1325	
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct	120
gcctctctctc tgcaagaaca gcaagtgtctc ttaacctgtt aatcatggag cattttcact	180
agcaaaaaaa aaa	193

<210> 1326
 <211> 196
 <212> DNA

<213> Mus musculus

<400> 1326

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcattaaaa	aaaaaa					196

<210> 1327

<211> 185

<212> DNA

<213> Mus musculus

<400> 1327

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tgtaaaaact	actctgcata	ttactcttca	aaagcagtaa	caagtgatct	tccacccctc	120
tgctctcctc	ctgcaagaac	agcaagtgtc	cttaacctgt	taatcatgga	gcattttcac	180
tagca						185

<210> 1328

<211> 193

<212> DNA

<213> Mus musculus

<400> 1328

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
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<210> 1329

<211> 193

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(193)

<223> n = A,T,C or G

<400> 1329

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagngctc	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1330

<211> 193

<212> DNA

<213> Mus musculus

<400> 1330

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gtgaaaacta	ctctgcatat	tactcttcaa	aagcagtaac	aagtgatctt	ccacccctct	120
gcctctcctc	tgcaagaaca	gcaagtgtct	ttaacctgtt	aatcatggag	catttttact	180
agcaaaaaaa	aaa					193

<210> 1331
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1331
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag catttttact 180
 agcaaaaaaa aaa 193

<210> 1332
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1332
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag catttttact 180
 agcaaaaaaa aaa 193

<210> 1333
 <211> 196
 <212> DNA
 <213> Mus musculus

<400> 1333
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag catttttact 180
 agcattaaaa aaaaaa 196

<210> 1334
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1334
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag catttttact 180
 agcaaaaaaa aaa 193

<210> 1335
 <211> 194
 <212> DNA
 <213> Mus musculus

<400> 1335
 gtctcagaag tcagaagagg tcagtcagct cccctggtgg agctggagct acaagcaact 60
 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgctc ttaacctggt aatcatggag catttttact 180
 agcattaaaa aaaa 194

<210> 1336

<211> 193
 <212> DNA
 <213> Mus musculus

<400> 1336
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
 agcaaaaaaa aaa 193

<210> 1337
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1337
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
 agcaaaaaaa aaa 193

<210> 1338
 <211> 193
 <212> DNA
 <213> Mus musculus

<400> 1338
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
 agcaaaaaaa aaa 193

<210> 1339
 <211> 196
 <212> DNA
 <213> Mus musculus

<400> 1339
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
 agcattaaaa aaaaaa 196

<210> 1340
 <211> 196
 <212> DNA
 <213> Mus musculus

<400> 1340
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 gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
 gcctctcctc tgcaagaaca gcaagtgtc ttaacctgtt aatcatggag cattttcact 180
 agcattaaaa aaaaaa 196

<210> 1341
 <211> 193

<212> DNA
<213> Mus musculus

<400> 1341
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
agcaaaaaaa aaa 193

<210> 1342
<211> 196
<212> DNA
<213> Mus musculus

<400> 1342
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
agcattaaaa aaaaaa 196

<210> 1343
<211> 176
<212> DNA
<213> Mus musculus

<400> 1343
aggtcagtca gctcccttgg tggagctgga gctacaagca actgtgaaaa ctactctgca 60
tattactctt caaaagcagt aacaagtgat ctccacccc tctgcctctc ctctgcaaga 120
acagcaagtg ctcttaacct gttaatcatg gagcattttc actagcaaaa aaaaaa 176

<210> 1344
<211> 193
<212> DNA
<213> Mus musculus

<400> 1344
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
agcaaaaaaa aaa 193

<210> 1345
<211> 196
<212> DNA
<213> Mus musculus

<400> 1345
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
agcattaaaa aaaaaa 196

<210> 1346
<211> 193
<212> DNA
<213> Mus musculus

<400> 1346
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
agcaaaaaaa aaa 193

<210> 1347
<211> 193
<212> DNA
<213> Mus musculus

<400> 1347
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
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<210> 1348
<211> 196
<212> DNA
<213> Mus musculus

<400> 1348
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gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcccc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
agcattaaaa aaaaaa 196

<210> 1349
<211> 196
<212> DNA
<213> Mus musculus

<400> 1349
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gtgaaaacta ctccgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct 120
gcctctcctc tgcaagaaca gcaagtgctc ttaacctgtt aatcatggag cattttcact 180
agcattaaaa aaaaaa 196

<210> 1350
<211> 194
<212> DNA
<213> Mus musculus

<400> 1350
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tgtgaaaact actctgcata ttactcttca aaagcagtaa caagtgatct tccacccctc 120
tgcctctcct ctgcaagaac agcaagtgct cttaacctgt taatcatgga gcattttcac 180
tagcaaaaaa aaaa 194

<210> 1351
<211> 186
<212> DNA
<213> Mus musculus

<220>

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<221> misc_feature
<222> (1)...(186)
<223> n = A,T,C or G

<400> 1351
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ctactctgca tattactctt caaaagcngt aacaagtgat cttccacccc tctgcctctc      120
ctctgcaaga acagcaagtg ctcttaacct gttaatcatg gagcattttc actagcaaaa      180
aaaaaa                                           186

<210> 1352
<211> 184
<212> DNA
<213> Mus musculus

<400> 1352
gtctcagaag tcagaagagg tcagtcagct cccctgggtgg agctggagct acaagcaact      60
gtgaaaacta ctctgcatat tactcttcaa aagcagtaac aagtgatctt ccacccctct      120
gcctctctctc tgcaagaaca gcaagtgtct ttaacctgtt aatcatggag cattttcact      180
agca                                           184

<210> 1353
<211> 100
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(100)
<223> n = A,T,C or G

<400> 1353
gagctctggg gagctcctgc attaagtcag taactgagnt gccctgtaca agactccaac      60
ttgtgaacc accaaaactg cttttgaaa aaaaaaccaa      100

<210> 1354
<211> 424
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(424)
<223> n = A,T,C or G

<400> 1354
agcttgggaag aagaatccgc aanatgttgg ggaaatggga aaaaaaactt cccgtaaaca      60
tccaaggttt ggatggaann cntcatttta ntgggacttt tntcgaagg gccgttantt      120
tgtttncntt nggcnnccagc ctaggatcag nntcagggnn tgggacttna ananagtggg      180
tggaacctgt gntttagnaa aaggtnggng ntacctactt cnaacccttt tttggagcaa      240
aaggtttcaa gccttggggt taaaagtcca aagccttgga aattggggcc tccgcnttgg      300
ccatttttaa aatgggcgcg ccctcggagg ggaaatttcg gggatcccgn gcggcggcca      360
tttaaaaatn gggccggcct attgggccca aattcttttt ggcgtttttt accctgggga      420
aaag                                           424

<210> 1355

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<211> 110
 <212> DNA
 <213> Mus musculus

<400> 1355
 gattaccagc tgctgcccc agaagagcca ctgtccacag aggaacctga tgcgaagggt 60
 taccaagtag atcccaatgg tgaaagccag ctacacccca aaaaaaaaaa 110

<210> 1356
 <211> 183
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(183)
 <223> n = A,T,C or G

<400> 1356
 caaccttttt gagcaagttc aagcctgggt ttaaagtcca agcttgnaat tggcctccgc 60
 ttggggccatt ttaaaatggg cgcgccctcg agggaaattc gggatatnccn gcgccgcccc 120
 ttttaaaant gggccgccta tttngccaaa atcttttttg ggntttttac ccctttggga 180
 aaa 183

<210> 1357
 <211> 257
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(257)
 <223> n = A,T,C or G

<400> 1357
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat 60
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
 gggactaccc aancggggcc nnttntggaa ctngaaacca ancctcncct tttnccaaag 180
 gaaagntgnt aactnngcct nntnmcnngn tttntgntaa anattgngtt nnaccttttg 240
 agcttggtta gtttacc 257

<210> 1358
 <211> 132
 <212> DNA
 <213> Mus musculus

<400> 1358
 taagcaatgg catcaaccat tcccctccta ccctgaatgg tgccccatcg ccaaccacat 60
 tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
 gggacaaccc aa 132

<210> 1359
 <211> 132
 <212> DNA
 <213> Mus musculus

<400> 1359
taagcaatgg catcaaccat tcccctccta ccttgaatgg tgccccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggactaccc ac 132

<210> 1360
<211> 396
<212> DNA
<213> Mus musculus

<400> 1360
ggtacaaaaa tgcagagcaa taaagccttt aacttggaga agcagaatca tactccaagg 60
aagcatcatc agcatcacca ccagcagcac catcagcagc aacagcagca gcagcagcaa 120
cagccacccc caccaatacc tgcaaatggc cagcaggcca gcagccagag taagtagctg 180
ctgggtgatg ggaggatgca aacagggtcc cctgggaatg attttatagt ttttaggcaa 240
atctcttagg attataagtg aacaggcctt tggtagcata cttttgtttt tacttttttt 300
ttccgagaga gcgtcaagac aggtctcttg tgtatcccta actatcatag aactcactct 360
gtaggcagggt tccttagaat tccacaaaaa aaaaaa 396

<210> 1361
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 1361
gccttgcata attatctagt tctctctctt tctctctctn ttccccatct ctccctctct 60
ttctcccccac cccggaggta ttggtccaat ttttctctgta aggnaaatat ttgaatcctt 120
cccactttga attctaaagg aacaaaaacc attgtgaatg 160

<210> 1362
<211> 134
<212> DNA
<213> Mus musculus

<400> 1362
taagcaatgg catcaaccat tcccctccta ccttgaatgg tgccccatcg ccaaccacat 60
tgccggccag cgaggccaat tcagcttgga cttaaccagg ctgaacttgc tcaaaagggtg 120
gggacaaccc aact 134

<210> 1363
<211> 131
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(131)
<223> n = A,T,C or G

<400> 1363
taagcaatgg catcaaccat tcccctccta ccttgaatgg tgccccatcg ccaaccacat 60

tgccggncag cgaggccaat tcagcttgga cttaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc a	131

<210> 1364
 <211> 132
 <212> DNA
 <213> Mus musculus

<400> 1364	
taagcaatgg catcaaccat tccccctccta cctgaatgg tgcccatcg ccaaccacat	60
tgccggccag cgaggccaat tcagcttgga cttaccagg ctgaacttgc tcaaaagggtg	120
gggactaccc ac	132

<210> 1365
 <211> 114
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G

<400> 1365	
ggaacccttt tgagcangnt cagcctggtt aagtccaagc tgaattggcc aattcttttg	60
ctttttaccc tggaagaaat actcataagc nacctctcgt ctttaacccc cagt	114

<210> 1366
 <211> 382
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(382)
 <223> n = A,T,C or G

<400> 1366	
gactgagatt atcttgctaa tcattggccg attaaatgaa tctgaagcca ggagaaaatt	60
ctggcaaatt ctgaatgatg aaaaaaataa ggnatgctcg gaangtnggc gcttcagaga	120
cctgaaggct ttnaatctcn ngctgnataa catcctgaat atcccaatat gcaggcctca	180
acagatacca ngaagactga aataatccca tatatcctat cagatcaciaa cggactaaga	240
ctggctcttaa attccaacaa aaacaatgga agacacacat atacatggaa gctgaacaat	300
gctctattca atgataactt ggtcaaggaa gaaataaaaag aaattaaaga ctttttttga	360
atgaaaatca ttaaaaaaaaa aa	382

<210> 1367
 <211> 124
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(124)
 <223> n = A,T,C or G

<400> 1367
 ggtcgcgtag acctacacta gctgaggetg ctggctgggt tcccagtgat ggaaancgag 60
 ctagagaatt tatagactct gatttttcag aaagtaaagc aagcaaaaaa ggagaaaaaa 120
 aaaa 124

<210> 1368
 <211> 137
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G

<400> 1368
 cacagcatgg caacagtttt ctgcattnn ncaacttcac tgcactttcc gancttnatc 60
 caaatattnc taancggana annacccgcg aataanaatt cgggaaaaa gatgtcaaag 120
 gctttccaga cagaaaa 137

<210> 1369
 <211> 102
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

<400> 1369
 ggggtaccctt tttggaaaag atggtgtatt aaaccagcca anttntgnct nnggactnat 60
 ccttttatat actacngtta tnacgttggc atgacagcca gc 102

<210> 1370
 <211> 491
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(491)
 <223> n = A,T,C or G

<400> 1370
 aaggaactgc tgacctgggt atgtccgtgt tccggetggg tgaccatgtg tggctggacc 60
 ctccctccag cagcaagact ggtgtggcca ttgggggcat tgtcaaagaa acaaaactgg 120
 naaagacctt gattgaggat gacnagggca aggaacactg ngtccatgca naagacctca 180
 gcaccctcag gcctatgcac agccaactca gcccaaggag tggntgacat gatccgccta 240
 ggggacctga atgaggctgg tgtggtgcac aacctcctga tccggtacca gcagtacaag 300
 atctatacct acacaggctc catcctggtg gctgtgaacc cattccagat gctgcccctg 360
 tacaccttgg agcagggtaca aatctactac agccgccaca tgggagagct gcctccccac 420
 atcttcgcca ttgccaacag ctgctacttc aacatgaaga agaacaagag ggaccagtgc 480
 tgtatcatca g 491

<210> 1371

<211> 134
 <212> DNA
 <213> Mus musculus

<400> 1371
 ctagactgag acccttggtg ctccacttct gagcatctgg atgtctctgc agtggttgggg 60
 tactactagt gtgtctgaag acagctacag tgtactcata tcaaataatat aaatatattag 120
 gggaaaaaaaa aaaa 134

<210> 1372
 <211> 453
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(453)
 <223> n = A,T,C or G

<400> 1372
 gtggctgctg gtccagggtg ntgcccagcc tggtaagact naagagcctg tacgtcgcan 60
 naggangact nctcancccn gcnaganact cccaantgtg antaactaga ngacttatgg 120
 tgggcaccan nggagnctca gnngagtgnn aggnacaggg aagaantgct gccaggacgg 180
 anngcacaag gaagccnttg gctgnctgta atgngcatca ggaccagaat ccaagnataa 240
 gaggttacga gttctgacag cntctnactg ncatcatcag agcagcttat ggcacagcct 300
 cnanagagat nggcttccan tgcttctata ggcttgggta gccagataa cagttttaa 360
 tgagcagttg acttgagagt ntcacctttc ctcaaacaaa attcttttagg gncacacccc 420
 aacttacttt taaaagtcaa gaccacataa cag 453

<210> 1373
 <211> 170
 <212> DNA
 <213> Mus musculus

<400> 1373
 gaactgaggg ctcccagatg tgtggaacta cccctggctc tatagctctt tgtcaccgctc 60
 ttctttctac cttctgagag accccgaaac ccttgccatg gaaaagtacc accgttttgg 120
 agatgattgg agaaggctct tttgggagag tgtataaggg ccgaaaaaaaa 170

<210> 1374
 <211> 127
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(127)
 <223> n = A,T,C or G

<400> 1374
 gaatcttgtg gageggctgg ggatgaggtt cggnggcagc agagtgttgc cgancatgtg 60
 cgaggcccca ncttccatcc ctgcaactat aagannagaa aataccncta aaacaggata 120
 cgccttg 127

<210> 1375
 <211> 300

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1375
atgatgcctt atttctaggc ttcaacctgg aganngtagt ctgngaggat tgttacgntc 60
acgtnaaaac tgtcctagag gactcagctg aanaacatgc tcnncgattn ggatcctatg 120
ctaggatcng cnngtaacca nntctgtttg cctgttttgg atagnaatga tcccnatttc 180
canatgcctt gntcancagn tgtnggnctt gacgatatta tggatgaagg agttgttaaa 240
gaaagnggna nngataccat tgntgaanaa gaattgattn tacctaacag gagtttgagg 300

<210> 1376
<211> 408
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(408)
<223> n = A,T,C or G

<400> 1376
gaactgagta cccgctgctg ccggtcaccg cggganaacc gnccaacccg tctggaacca 60
ccgaatgggg cggggcctcc gccctcaccg tgaangctct cgggagcatc cnaatgcctt 120
gaacaaagat ggccgacgac gctcaccgnc tgaaccaatc ggaaggcaac ttgttaggac 180
ttcggagaac gttgtcgaga gaggagagga aagggacgtt actgtctctc tgtgcgtgcc 240
tgtgtccgag tgtcgtgaga gtanagggga aaggaacaga acatgtgtgt gtgtgtgtgt 300
aattttagcc tgctacttgg catctgaaaa tttggggctt aatgtaagag accgctagga 360
agccggcgat gggcaatgaa ttctgtctct tgttttgaaa aaaaaaaaa 408

<210> 1377
<211> 273
<212> DNA
<213> Mus musculus

<400> 1377
gactgagcaa gacacccatc tgcccagcga cttgtgaaag caaaggtaaa ggtttcctga 60
gatgagtcct ctcttggttg gctctcgctg ccctgcatct cgaactccag accatagaag 120
gaaacaggac caaaacccct gacccagtca gccttcagag tttctgtttg ctatgggaca 180
tcaccccatc gtttctaaca gtatctggag gaagagagtt cacagccaat tcctgctaata 240
aaagtgcctc tctgtaagac aaaaagataa aaa 273

<210> 1378
<211> 116
<212> DNA
<213> Mus musculus

<400> 1378
gactgagccc cctgagggga attcttgttg agcggctggg gatgaggttc ggtggcagca 60
gagtgttgcc gagcatgtgc gaggccccag cttccatccc tgcaactata agaaaa 116

<210> 1379

<211> 413
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = A,T,C or G

<400> 1379
 cttccttgca cagacatttc ccaggaccca gcttgtn gca aaagagggag ctaagaggca 60
 caccgcaggc accatggtcc gcctgttggc ctccgaagta cagcagctac tccacaacaa 120
 gtttgtgggc gtccttgggg actctgtgca tagggcgggtg tacaaggacc tgggtgctcct 180
 gctgcagaag gattgcctgc tactaaciaa gcagctcagg accaaggggg agctgagctt 240
 tgagaaggac cagctgaaga tgggaggcga gctggatacc ctgcacaacc gcacggacta 300
 ccgcgaggtg cgcgagttct gctctgacca ccattctggtg cgcttctact tcttcacgcg 360
 ggtctactct gagtacatgg agagcgtcct agaggagctc caatccggca atc 413

<210> 1380
 <211> 290
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(290)
 <223> n = A,T,C or G

<400> 1380
 gaactgagtt gatgtgtctc agtgttttgc ctgactgac atctgtatat cgcgtgagta 60
 cctggctgta gntccccctc cccagcctg aaacctgctt gctcanggtt ggagcttgcc 120
 ggctctatng atctgccaca gccactgct agaacctgcc actttgctgt tcggagccgt 180
 gcaacgtggn caccctgcta ttggaccca agactaantg gcgggaatcg gncccccttc 240
 cncgtcttta taactgcgng cagaacagta aaattgagct ttgatcagaa 290

<210> 1381
 <211> 243
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(243)
 <223> n = A,T,C or G

<400> 1381
 tgaggtagca gatgcgggtga nggcggcctn ataantgaca gngggctnng cggacntgng 60
 cctnggtgga ttcattgctct ncagaannan cgaaacagaa gcaatgagcn gaatgactgc 120
 ccagaatttt gggctcttct tttgctanag ggtngaggag agntgcntta nanattacta 180
 ttgctntata attaggttta ttttnacaac ataccantaa accactagaa aggaattttt 240
 gtg 243

<210> 1382
 <211> 292
 <212> DNA
 <213> Mus musculus

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<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 1382
caagggtttc atgactgann gtcagcgggc tgntaagatt aaacagntgt gcangnnctc      60
cncctctgact agantggcta cntgctgttn nnctgancct nctttntga gantttgctn      120
cnngantgga cancctgagg acttggcgac ctagtgtctaa cagctctgac agactagtgc      180
taacaactta gcagcaaagc atcaagaanc ctgggggtggc aggggatggg cctccccct      240
ttataagagc agactcttag taaactttgg gccatgattg gaaaaaaaa aa                292

<210> 1383
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 1383
aacttggttg ctcaatccct cancatngga ccaagaatac naanataaca atgtnggcnc      60
tgagttanta caaaaggntc ctgnatttaa ctgtcctcct tatatatgcc caatgaagg      119

<210> 1384
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 1384
gcagtatctt ccttgntntc accttgctac tgnccgagaat gtgnccatca tgnctgangc      60
catngtgg aatgnatacn cttgatgcgg ctacctgcc attncaacca ccangcgaaa      120
cattcggatn gagcgagcac gtactcggat ggaagccggt                        160

<210> 1385
<211> 328
<212> DNA
<213> Mus musculus

<400> 1385
aactgagttg agaggatgcc ccacttcag gcgcagcagc tgcacttgct cgaagcgtct      60
ttgcagatgc agccctgaga gcaggagcag cagcttttct tgcaggaggt gcatttgcat      120
gagccggagc aggatccatc tgaagcacag gagcagctgg gagtccatgg ggagtggagg      180
cagcagttga agatcgatga gagatgatgt tagagttcta ggaggagcgt gagcacacct      240
tgtcttctga cctctataca tgcgcaccca ggcatgcccc actaccacat atacacaaaa      300
taaagttaaa aacatttaaa aaaaaaaaaa                        328

<210> 1386
<211> 508

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<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 1386
gaactgaggc ccagagtgat ggtgttagtg ggagaagcag catcaggaga acagaagtgc 60
caaagccaga aatagatttg tagagagcag ccatccagga agaactgacc tgttaagaag 120
caaccaatcc ggggctgttc ggttacatcg agtgatgttt ttctggacgc tgtcttgtga 180
gagggcatgt gacgttttac tgaacataaa cacttgagcg gactcatgat atttaggaag 240
aatataaata gagccccaca aacactgaga aaacgcgctt gcattgcagt accacgtact 300
tctttgctgg tgttcacttt gtagagagaa acacacaaaa gaacttctca tggatttcgc 360
gctgattctg gccgcttctg ctaactgggtg ccaatttggc tgagccttgc tgtttctgct 420
ggattgngcc actactgctg attcatgggt ggtgtttgct atttaactgg actgttggta 480
tccgacaata aagattggaa ttacccca 508

<210> 1387
<211> 242
<212> DNA
<213> Mus musculus

<400> 1387
gcatcccaaa tgatcctgaa ctctgaatc tcatgcttct accttccact gggattacag 60
agaaatggtg ctgttggaaa actgctgcct aaacaagcaa ctggcttcat gaagcagtaa 120
caaaaggatc atcagaactc aatgagagca gactatgaca catttcattt agctgcgaac 180
agagacaaaa taatatgcac tcttttccag tgaaagatag aaccattatg gaaaaaaaaa 240
aa 242

<210> 1388
<211> 345
<212> DNA
<213> Mus musculus

<400> 1388
ctgaggctgc gcactctggcc caggcaagct tccagtatcg aagctttcgg ctccaagtgc 60
attcttgacc tcacactgaa caaccacat cctgggtactt tcctgcttat ggttcctcag 120
cctaaagact cgccatcctg atctacatcg gccagagacg cagagttagt gctgctatcc 180
caagaggcaa tacagtgttg cgggccctga acagaaaaacc tggaagccac aacagagagc 240
aagcatgaca gcaaagaatt tgtatcaaaa tcaaaagaat ctaattgcct tccagtggca 300
tctctgggca tttcttatcc aatacaggat ataaaacaca aaaaa 345

<210> 1389
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 1389
aacagtatca cccccagct tgcagcttca agntcnactt cantttgatn nngctatnan 60

ttcancattg gctcatagag tcaggaacag agtcaatact caggggct 108

<210> 1390

<211> 179

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(179)

<223> n = A,T,C or G

<400> 1390

gaactgagggc	aggcttttcac	tatggtagtc	ttggctagcc	tggaacacac	agagatgtat	60
cttcccctgc	tgggattaaa	ggcctagctc	acactancca	gaattttaca	gaagaagaag	120
gaggaggagg	aggaggagga	ggaggagaag	gaggagaagg	agaggagaaa	gaagaagaa	179

<210> 1391

<211> 176

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(176)

<223> n = A,T,C or G

<400> 1391

tggttaagag	cggagactgc	ttttccagag	gttctgagtt	canntnctag	caactcacat	60
ggttggcgtc	acaaccatgt	gttatgggat	tcgtntgtcc	tcttctggca	gtgtactgaa	120
gagagtgtac	ttagcntnca	tlanataaat	aaataaataa	atctttgaat	aaaaaa	176

<210> 1392

<211> 328

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(328)

<223> n = A,T,C or G

<400> 1392

acctacatca	gcctgggtgc	cctagggcac	tgtatgaaca	aacctgagtt	aatcttcaag	60
ntggancnag	gactcggggc	atggagtgtc	ncagaancct	nanacaggaa	cctntcagat	120
tnntnnatat	ngactgnccc	aattgtnacc	ngncntanaa	atcacaaggc	ntatatgtgg	180
caagcttgaa	ccacngaata	taaggcatca	aatgaaaaga	ttgcaganct	accaggagca	240
acanaanatc	catctgggnc	aaaatcctgc	agaaaganaa	gcacatgggn	aagacatttt	300
tatcagaata	gnccagatat	ctggaatt				328

<210> 1393

<211> 277

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(277)
 <223> n = A,T,C or G

<400> 1393
 ttccttataa gccaananga gacagcactg tgacagcncc gngacttcac ccagcactta 60
 ggagacagag aaagctgcag gcntcaatcc gatcagaaaag cngttcgact gtcctatagc 120
 agttacacac cttttgccta gcggatgggtt ggtttgtgcg tcagcttgat agaagctaaa 180
 gtcattggag agaaaggagg ctcaattgtg gaaatacctc catgagatcc agctataagg 240
 cgaaacccca gagaaaccct gtctcgaaaa accaaaa 277

<210> 1394
 <211> 214
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(214)
 <223> n = A,T,C or G

<400> 1394
 gagacagaga aagctgcagg cntcaatcca gatcagaaaag cngttcgact gtcctatanc 60
 agntacacac cttttgccta gcggatggtn ggnntgtgcg tcagcttgat agaagctaaa 120
 gtcattggag agaaaggagg ctcaattgtg gaaatacctc catgagatcc agctataagg 180
 cgaaacccca gagaaaccct gtctcgaaaa acca 214

<210> 1395
 <211> 511
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(511)
 <223> n = A,T,C or G

<400> 1395
 gactgagatc tgtgttggtt tggagacaag gtccatccaa gctgggaagc acttcttgtg 60
 ttgttttttg aagacagatg ctgggcatat gtcaactggc ggtctttcct ctcatggaaa 120
 tcacattgaa actcccaca accacagctc tgagcagcgt gggaagacaa agacagctgt 180
 gccgctggc ggccctcagat gttcccacag cagcgcctaca ctgcagggtc ccaggggna 240
 tcaaatatgc agaaggatgt tggagtcctt tgtatcacag ccagaaatgc catgtgctcg 300
 gcgttggatc gcaactgggct cttgttcctg ccagtagaag attgtcaacg gaacatgtcc 360
 tctgcacagg aggtggtaaa aatggagccc tctatgattc tgaggntgat gatctcatct 420
 cagaaagact ctgacagtgc tagtcctggg ctggtagtta aaagaaacct gctgcctttt 480
 ctgtttttga ggatgaaaat attgtaaggg c 511

<210> 1396
 <211> 147
 <212> DNA
 <213> Mus musculus

<400> 1396
 taaatgcagc gaaaatttct ttaggatcct tgaaagaatt ctctggcaga gagcacatct 60
 tgttttcggc cggcatttgt tcgtcgtcgt cgtcgtcact acctacattc ccccgccgtg 120

ttcacatatg aaaacaatta tttctca

147

<210> 1397

<211> 473

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(473)

<223> n = A,T,C or G

<400> 1397

gaactgagct	ctgtggaaaa	ggctactttc	agatggccaa	gggctagcta	gtcagtttca	60
gttggagcac	agcctgttgg	agcaacactg	ggggctctgct	gctctgaatt	tatgtcttca	120
acaatcagac	caccttctag	caagacaaag	ccctccaaga	agaaatctga	gctgagggta	180
tctagggacc	acataaccc	ccccccant	ttcaagnaag	ccattntgta	ggaggcaacg	240
gngnctgggt	caaannaang	ggctttgttc	ccanaccacc	accattnctt	gnacgggtcac	300
aggagcattg	gcagnttcac	cctntgggcc	tnagtttcca	tntntggact	gctntcctgg	360
ctcctggttt	tgggtctggc	ttgtctttgg	gggcagcana	aaacgacncc	atggccttgg	420
ttcgctagct	agggggcctt	gtnttccagt	ctccaactcc	tccatgtcaa	ggg	473

<210> 1398

<211> 521

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(521)

<223> n = A,T,C or G

<400> 1398

tgagatccca	agactaccag	cccagnngat	ggncccaccc	acaagggggc	tttccctctt	60
catcactaat	tgagaaaatg	ccttacagct	ggatctcatg	gaggcatttc	ctcacctgaa	120
gctcctttct	cgggtgataa	tgcagctgtg	tcaagttgac	acacaaaacc	agccagtata	180
ggtttcttag	attaactcaa	agaaatgcct	tttggggact	gtctgagaat	catgcatgtg	240
tcaccccatg	gagactgctg	tcttgttcac	gaccgcctgc	ctcatgcatt	caggctggtc	300
tgaatcctgg	ctctgcagct	aaggctgcct	gagcttctga	tgccgtcacc	ttcactgtca	360
ccaggattgc	agtacctttg	tatgcagcgc	tgggatcaaa	cttctggctt	cctgaactag	420
acaactactc	tgctgactga	accatacacc	caatccagag	cataaccttt	tggggctata	480
gatatgtttt	agaagtgact	gaagtatgtg	ccttttcaga	t		521

<210> 1399

<211> 178

<212> DNA

<213> Mus musculus

<400> 1399

cctcctcagc	cagctgggtc	agcccagcat	cttcgatacc	cagaaagggg	ttctctttgt	60
taagccaggc	tgtcctggaa	ttcaccatgt	ggagcagggt	ggccttgaac	tcaaaaaatc	120
cacctgcctc	ggccttccaa	atgttgagat	taaagatgtg	caccgtcaaa	aaaaaaaa	178

<210> 1400

<211> 242

<212> DNA

<213> Mus musculus

<400> 1400

gaactgagaa tgaattctac catgtgtaag tcagtgaccc tggctgagct ttgtggacgg	60
agcaccgtga caccggggca gacccctagag acagtccaac atgacagaag gacataaatg	120
actcttgaaa attgtcctct tacctctgcg tgcacaccgg tgacacatct gccagcatgc	180
tcacataaat gtaaaagata tgcacaatta ccatgtatca attaaagcta aagttatgga	240
aa	242

<210> 1401

<211> 161

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(161)

<223> n = A,T,C or G

<400> 1401

cccatgtgga tggggttngt gcctgccttt gaaggatgac cccanccgaa ctccagaggg	60
acctcctttt catgactcct cacctcccag ccgcccntga tgcccatttt ctgggggnac	120
catgaagcct cccacatntg aattaccttg cctgtatat t	161

<210> 1402

<211> 346

<212> DNA

<213> Mus musculus

<400> 1402

gctcgcttct ggagagattt gtgagacatg ctgatgctgg gacaaagaat ggtgctgaca	60
tgagctttca gactactctg acaacggtga ctgggaagct gttttggaca tgtgttcctg	120
cccaccctt gcttgcttat attccagatt ggataaactg ctttccttca agctttttaa	180
ccttgtaggg cagagaacat gaagactgga aaccaccttc aaaaacttaa tctccttggg	240
aggcagaggg agggagattt ctgagttcaa ggccagcctg gtctacagag tgagttccag	300
gacagccagg gctacacaga gaaaccctgt cttgaaaaaa caaaaa	346

<210> 1403

<211> 108

<212> DNA

<213> Mus musculus

<400> 1403

cggggaagttt agagaagctg acaagtacaa tttgaacagc caccatcctc tgaatgtact	60
ggagcaggct actattaaac agtgtgtggg gggacccaaa aaaaaaaa	108

<210> 1404

<211> 206

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(206)

<223> n = A,T,C or G

<400> 1404
gactgaggct tgggtgcctgc agagncagga gnagagaaga cagaggagca tgtcggtccc 60
cctgagattg gagtgtgagg tcgttgtgag tcaccatgtg cttgctccga actgaaccta 120
ggtcctctgc aggagactct taattcctga gtcactcttc cagcttctgg cattagtact 180
tttttaatgt gagaaaatta aaaaaa 206

<210> 1405
<211> 502
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(502)
<223> n = A,T,C or G

<400> 1405
gaactgagag ttctgatggt cagtcaacaca naagncggcc ttgcgtctgt ggggtgttggga 60
gactccattc taaagatata aaangtgaaa gaggtgatng caaccnagan tccttcttat 120
gctaaggatn ctattncaga ngtggattng agaccatntc tgagaccatn nntnctcgng 180
ttgtntctgg nnagtatnac gtcaaggaag agctncnctg ncntctaacc tgcnggttct 240
acccctnagg tttaatgctg actgcccttc cctggatnta aaggagtgtt tacacaccag 300
tacctgtgcc tcagtaccct gtcaattatg aancagtagc gcgatacaga ctcaccngct 360
gaatctgtga cttggatgca aggggctnat gtaaagganc ntttaattcc tanctttaac 420
ttgatccctt tgnancttgg naactggaaa tttcatttan gcanntgcac ntgatcccta 480
aaagacacat tgcctatcct tc 502

<210> 1406
<211> 363
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(363)
<223> n = A,T,C or G

<400> 1406
gacgtctggg gagctcctgc attaatcag actgagngn nnttcgggct gnnagnagagn 60
ctgcgngag gccatnntta cttcttgcn aacctctona nggncaggac angacngggc 120
ccannaggtc tgaactgtct tcagtatcat ggagcctcct ggagagaagc caggagagggc 180
tgaggcgtc agcatcacac cccagctgct gaagtccac tcaggagaat ttgccctgga 240
ttccatcctg ttgctgaagc ttccggggtt aggggtggtg gacctgggtt gtttggggga 300
gtgcctgaac cttgagtggc ttgacctatc aggcaatgca cttaccacc tgggccact 360
ggc 363

<210> 1407
<211> 135
<212> DNA
<213> Mus musculus

<400> 1407
agactgagg gttggaagtc aatagggtgt ctggcttttc cagggttaa atcgggtcat 60
tagattaaaa tgttcctgat gccaacctct tcagaattaa acagtgggca gaatttccta 120
acccaaaaaa aaaaaa 135

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<210> 1408
<211> 150
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(150)
<223> n = A,T,C or G

<400> 1408
gaactgagat ccagatgnag aactcnaagc tcctnctcca gnatcatctc tgcctacatg      60
ctgnctgtct tctnaccatg actataatag actaaacctn tgcactgtaa gccagcccca      120
attaaatatt ttcctttata aaaaaagaaa      150

<210> 1409
<211> 235
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(235)
<223> n = A,T,C or G

<400> 1409
ctgagcgata atggacnaga gacctctgag cttcgtacag cgtaggcccc acttanaccg      60
nttgncnagg ctanaagaca taaacaaaac ccagcaaaaa acgttatgca atagaactan      120
ntttnacccg gggntctaaa ggctgggatt ataatgagca gaacacagnc tgtgttttct      180
gtgttcaaaa gcangactga gcattttggn gaagatttgga gaagaataaa aagca      235

<210> 1410
<211> 482
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(482)
<223> n = A,T,C or G

<400> 1410
gactgagggc gccctctgct gtcttcaact tgaagttagc aggagaaagg aaagtccatt      60
aacaacaaag gacttgaaga ggatgctgac tgctaaccac cttcaccaca aacaaccaat      120
gtgattggaa ggctgagtcg cttcatttaa ctggaagttc tacagcgtga ggcattattt      180
taggccacag gaggcacacc agagagcagg ctttcttcta tccagacaga taaacatatg      240
aagacatcgg ccaaaggaac caagccctn ttgtgaaagg aatcaaactc agcgctnct      300
gcatgctaga caagcactct accactgaat ctccatcaag cctagcaatt ctctgtgtgc      360
aaacagaccg tcgtccctca tttatcgctg caccactcgg tgtggatttg agctgccagc      420
tgcttccaac ttgaaggtgt attattacta aaatctctgc tttgaacaac ctgaaaaaaa      480
aa      482

<210> 1411
<211> 564
<212> DNA
<213> Mus musculus

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<220>
 <221> misc_feature
 <222> (1)...(564)
 <223> n = A,T,C or G

<400> 1411
 gaactgaggc tggacgacgt ggctgcaaac cccagagcgc cccattcaaa ggctccgctg 60
 tatccaggag tgtttttctt cgggtgncat cccgagacca cggtcaccgg gttacctgcc 120
 gggcccacag cgaggcacct tcgtgaaact cgagagctct ttctaccgcc tcaaccgtgt 180
 tatgtaagtg cgcaggccta gcacagcccn ctctcgacn atccccgtga naccgcagct 240
 actggagtct tcacccttga cctntaccga gtttgtaact ttntagcct tcctcctgat 300
 tctccggctg tcagcagttc caatccaagc ctctnactc tnagnttggc actcggctgg 360
 ctatnnttnt tttttctcc cctcaaaaac tggatcttag ctttctcaa tttgttaaat 420
 ttttaaaaag nttttaaaaa tagnnntga ctgaccctgg aactttgata tgaaaggagt 480
 aggaaaagtc atgaggcttg cagcaattcc tccctgtttc tgaanctcta aaagtnttac 540
 cgnccccctga aaggggctgg ggat 564

<210> 1412
 <211> 364
 <212> DNA
 <213> Mus musculus

<400> 1412
 agactgaggt gagactgaga tctccagtc aggatttccc ctgggtccacg aatcttgttg 60
 gaatgccttc ggagcatcac tgatccagga gctgaccttc tgtcatttac atggcgctctc 120
 cttgatgaaa tattctccag ctgcttaaga acatagtga cagtttctca cggattccaa 180
 cttgaacaaa aatcacacct ccctccttgt tcaacagacc cccaaagcat ctacttttcc 240
 aagtacacac actcaggagg cagagccaag tggacctttt gagttcaagc ccaacgtggg 300
 ctacaaagca agtttcagga cagccagggc ttcataaata gatcttgtct caaataaaaa 360
 agaa 364

<210> 1413
 <211> 203
 <212> DNA
 <213> Mus musculus

<400> 1413
 gaactgaggt tatactcatg gcacctccaa gtgaggagac acctctgatc cctcagcgct 60
 cttgcagcct ctcatcctca gaggcaggag ccctgcatgt gctccttctc cccgggggac 120
 ctgggcctcc ccagcgattg tcattctctt ttggggacta cttggctgag gatttatgtg 180
 tgcgagctgc caataaaaaa aaa 203

<210> 1414
 <211> 507
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(507)
 <223> n = A,T,C or G

<400> 1414
 gaactgaggt ggggatgcc ctccttcanc acttnggcag tcacgagcgg ngatgctctt 60
 gccaggcacc agttggagct ctgggctccc tcgtcaggga tgggagccca cgtccgcatt 120
 ctgntctcag cactgggact cctggcttga acccgtgcag gccctgagcc tgcgcccaca 180

gcctcatgcg	agcacagntc	atnagtcctc	ttgngtcctg	tcgacacgca	ngtcaagcct	240
cccactgctt	tgcttctgag	cttgggtgnet	cacttctctt	gagggcccagc	gaaccagac	300
accttctagg	aaggtgagaa	ggcagcacta	ggaagacctt	agatcacttt	atcaccattt	360
aagcttttnc	agcccccaac	ctttttaatt	tgcatctacc	aaccttgaaa	catcttntta	420
ggtcctaata	catgttctta	gacccttaca	actnaagctt	ctatatnctc	agaccttaaa	480
taaactttac	actttttttt	tttttta				507

<210> 1415
 <211> 478
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(478)
 <223> n = A,T,C or G

<400> 1415	
gaactgagca	ctgtaagtct
actaagaagg	atcttctgtaa
gctgtacaga	gagaccctac
cgctgctgct	gtcgtcatca
aaaaccaagn	tnnatattatt
gacgnnttca	tatcttatta
ganccctact	cctgcctnng
ccggntngtt	gacnganaaa
	cgagagatgt
	ctcgtctgct
	cagaataact
	gcagggct
	60
	120
	180
	240
	300
	360
	420
	478

<210> 1416
 <211> 332
 <212> DNA
 <213> Mus musculus

<400> 1416	
gaactgagcc	tccccagcc
agcatgagac	cacctggggt
gctgctgctc	gtctccaaga
cagcatccag	ccgatcacct
ggcgggggga	ggaatgggtg
agtaaaacttt	ggggccttga
	acagaaaaaa
	aa
	60
	120
	180
	240
	300
	332

<210> 1417
 <211> 526
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(526)
 <223> n = A,T,C or G

<400> 1417	
gactgaggtt	ttttattttt
gccctgggga	ggcagaaaca
gccagagcta	cntgaagaaa
tanacacttt	ctccaatgta
gtcacagagt	gctggctant
	tttgtatcan
	cttgacacaa
	gctanagtca
	cttgaaagga
	60
	120
	180
	240
	300

gggaatctca	nttgcaggaa	agccacttaa	aatccagct	gtaagacatt	tccttaatta	360
gtggttgaca	tgggaggact	gagccattg	tgagtgggt	tatccctgga	ctggtgggtcc	420
tgggttctat	aacaaggtag	ctgagcgagc	catagagagc	aagctcttgc	ctccagggtc	480
ctgccctgtt	tgagtttctg	ccctgacttc	ttttgatgat	gaacag		526

<210> 1418

<211> 175

<212> DNA

<213> Mus musculus

<400> 1418

gaactgagga	acaggggtgag	gacatgaaag	tgtgacaact	gattgaaaag	gaagttgaca	60
tccatcgtga	acagagaatc	ctgtgatttg	gactaatctg	taccctggaa	ggttatcttg	120
taccccttgc	cctccaatga	attgtagata	aaggagatga	attgaaaaaa	aaaaa	175

<210> 1419

<211> 184

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(184)

<223> n = A,T,C or G

<400> 1419

atctttctggt	ctcggnccctg	ctgtcggacg	gggaagctta	nggggtatta	gctccagnngg	60
aagctgcgct	ggacgacgta	caaaggagga	tctgccgcct	gntnttggaa	gtactgcagg	120
ttgagctnca	gccctgatn	tccgntctgc	cctcgcnccg	gnggctattg	agttctgagt	180
tgct						184

<210> 1420

<211> 234

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(234)

<223> n = A,T,C or G

<400> 1420

gactgagggt	aattttggaa	tgggtgtttg	cgtgattgcc	atgttcagct	ctttttttct	60
ccttgaaaaa	acactgatgc	agactttggc	acaaatgatg	gctgactctc	cctctcctta	120
ttcttcctct	tcctcttctc	cctcttctc	ttctctctct	tcctcttctc	cctctctctc	180
tcacaatgaa	caggtgttgc	aagttgtggt	nnncggaata	aatttacctg	taac	234

<210> 1421

<211> 409

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(409)

<223> n = A,T,C or G

<400> 1421
aactgagtcc tgcactctgg tgagtcantg aaatgtatag ctcatgtgtg ccgaagngga 60
cantttcctg gaaaacagct ggccaaatgc ctgcctttna ngtgaacatc ctncceggng 120
aaggtctttt ttagcaccat ccanntnanc nctggtcatt tctgcagtc accgttcctg 180
tctatngctn agtaanattt tagaaaaatc aggnntgann ngagagccaa gccttactgc 240
tcccaccact gtattcatgc cggttcttga aggcgtntca ctgnagggcg ngncnataa 300
ngagcngacc ccancnncat ncttgntgnc tggaaagncat gttnttgcta gcagcncctc 360
agangaagan actctcagct cctcctgtac catgctttcc tggctgctg 409

<210> 1422

<211> 337

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(337)

<223> n = A,T,C or G

<400> 1422
aagactgagg tggtagcggt agctgcgagg gncctgaacc gggccgagga gttcgcacag 60
aaattcaaca tcccgaaggc ctatggctct tatgaggaa tggccaagga cccaaacgaa 120
ggangagnnc nanntcgnca cccagcnccc ccagcanaag atcaggcagt gtcctactg 180
cttggcagca ggcaaggctg tgtctttgtg agaaacccat gggctgtgaa tgcagnanaa 240
gttcagggag atgggttgcca aagcccgttt tnaaggcgnc ttccttatgg aggnccgtttg 300
nagccgntta tttcctgccc ntgggggctc tgaggga 337

<210> 1423

<211> 311

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(311)

<223> n = A,T,C or G

<400> 1423
ggagcttcct gctcattngn nctgcnaccc ccactgctgg aacctganga gccacacact 60
gngcncnttt ntactggacc agaantnntn cggntgggaa tcagggtccc ctcccccttg 120
nttattaact aggtgtctca tcaanaaaga ttggnntttg atcagagctn acncaagaag 180
ataaaaaatc caacacgtta ggangncatg gtgcccgtgc ccgataccag aaanactacc 240
ganangccaa tctgaaggat cnntgattac ctttgaata aacatactag gattntaacc 300
gtaaaaaaaa a 311

<210> 1424

<211> 222

<212> DNA

<213> Mus musculus

<400> 1424
aactgaggat agtctttctg aggaacacac ccaggaaaag actgagcctc cgggtctcca 60
aaagaagaga gacaggatgt gaggagaaag ccagggtctt gtgtgcctgg tggatgtcat 120
taaggggaag gcagtctctg ctattatgct aatactggcc attgcaattt tattatgttc 180
attagtctag agtcaaggaa taacaccatt acaattctta ta 222

<210> 1425
 <211> 362
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(362)
 <223> n = A,T,C or G

<400> 1425
 agagtgccat gggcangact ctcttatgcg cancaaatta ccaccttatt nnnngcaagg 60
 cccagtncg natggccaga aggnccanac ttntactata accagcaaag tcctnatncc 120
 cagcagcagg cancttacgc ccaacnacca ccatccnana cccctcatgc ccangacttc 180
 gtatcagcgg ntgccggaga ctacagtaacc acagcttcag ncttctnagn ctccatattg 240
 ctagcancca ttccatcctc cnatgagaag tcctnaactc catatgcntc ccancatgcc 300
 anccacacaa cancattgcc cagaagccag cncctectac ttcacaaaca caggcacaag 360
 tc 362

<210> 1426
 <211> 167
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(167)
 <223> n = A,T,C or G

<400> 1426
 cctggaactc tctatgtaga tcaggccatc cttgaactca cagagatcta tctaccagcc 60
 tctgcctctg gaatgctggg attaaaggga cacaccacca taactactac atnatgctaa 120
 gcaatgngtt nagaanatat tcctgcgggg ggtgggcatg ggagact 167

<210> 1427
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)
 <223> n = A,T,C or G

<400> 1427
 gaactgagga attaaaccca ggacttcagn catgctaate aggtatgttg ctgtttcagg 60
 agtctcggtg tcttctggcc tccatgagca ctgcacagac atgccacaca tccatgagtc 120
 aaaaaatcaa aacaataaca gcaacccttc ccccaaaaaa accccaaaaa atgcataccc 180
 aacatatttt ttttttgaaa 200

<210> 1428
 <211> 132
 <212> DNA
 <213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(132)
 <223> n = A,T,C or G

<400> 1428
 tctagaataa attaccaccc tgtggaatga ccnngccngt tncgtgtgagg angaccncn 60
 tatgatggga gacatgggtc tgtnngaaca ncagnnttgg cattttatat acaggngaaa 120
 aaaaaccact tc 132

<210> 1429
 <211> 181
 <212> DNA
 <213> Mus musculus

<400> 1429
 acaagcggtta ttgctgtctc cattctgaaa aggagtaaaa gctatctgta atcaataccg 60
 ttacgagttt aaagctttca ggcagaatca caagtacctt aaggaatcct attctctgtt 120
 tgattttgat tcaataacttg gattgcaaac actaaagtga accaaatgcc aaaaaaaaaa 180
 a 181

<210> 1430
 <211> 337
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = A,T,C or G

<400> 1430
 ctttgtgact gcaactgngat ggttggtagn acccanttct tggcccatcg ngctgngctg 60
 gcctcctgca gnccattntt tcagcttttc tacaaggagc ggggaattgg acaagagggg 120
 cctgggtgtgt attcacaatg agattgncac ggccccancc tttgggttgc ttttgagact 180
 ntatgtatgc tggccaantg gcccttaggg gagatactcc tctagaagat gtgctggcag 240
 ctgccagcta cttgcacatg aatgacattg ttaaggtttg taagcaacga ttgcaggccc 300
 gagctctggc agaggcagac agtaccaaga aggaaga 337

<210> 1431
 <211> 508
 <212> DNA
 <213> Mus musculus

<400> 1431
 aactgagagt ttggctgagt tggaagtgct gtgtactcat ctctacgtag ggaccgatct 60
 cactgaaaga atagaggctg agaaagcact cttggaactg attgacagcc cagaatgtct 120
 cagcaagtgt caacttttac tagaacaagg aacagtaagt atgagatggg tggctgaccc 180
 tgacaggcca gtgttgatga tattagccgg tggtttagct gcggtactca aagcttttgc 240
 cacatcttgt tgttggttgt ttctgtcaga cgggttaagc aggaagaact ggaaaagctg 300
 gggagacata caggaaacag ccacaaagta gaaataggca tatggtgaaa tagttttttt 360
 cgttcttctt ggccctgggtt tatgtcacat tttatatgtt gatttttagca gtgctgggaa 420
 tgaaccaagg cctcttacat gctaggggag ctctctactg ccaagttaca tccctagccc 480
 tagcaattac atttcagaaa taaaaaaa 508

<210> 1432
 <211> 206

<212> DNA
<213> Mus musculus

<400> 1432
gactgaggct tggcgcctgc agacaaggca gcagagaaga cagaggagca tgtcggctcc 60
cctgagattg gagggtgagg tcgttgtagg tcaccatgtg cttgctccga actgaaccta 120
ggtcctctgc aggagactct taattcctga gtcactcttc cagcttctgg cattagtact 180
tttttaatgt gagaaaatta aaaaaa 206

<210> 1433
<211> 136
<212> DNA
<213> Mus musculus

<400> 1433
ctgagggtgga aattaccagc cccgggtccc acgggggttc aagacctaaa ctcaactgga 60
gaccaggctg tctatgcata acccattgcc cccacgtgtg tgtgtgtgtg tgtgtgtgtg 120
tgtgtgtgtg tgtgtg 136

<210> 1434
<211> 466
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(466)
<223> n = A,T,C or G

<400> 1434
gagaatgctg ggattatagg catggaccac accagntcna tgtcatgcta aggaacaaac 60
ccagagcttc atgcangcaa gcaggcatgc aagcaagcaa gcaagcaagc aagcagncaa 120
cattttacca gctctgttcc atccctagcc cctttctctt ctcttggggc tggcgagatg 180
gctcanaggt taagagcact gactgctttt ccagagggtc tgagttcaaa tcccagcaac 240
cacatgatgg ctcaacaacca tctgtaataa gatctgatac cctcttctgg tgtgtctgaa 300
gacagctaca ctgtacttat gtataataat aaatcttttg gcaagagcga gcagaaacta 360
agcgagtgca gttgactgga gcaagcagag gtctctaaaa ttcaaatccc aacaactaca 420
tgaaggctca caaccatctg ttnagctaca gggtagccat atacat 466

<210> 1435
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 1435
catatataac agagcctgcc tttgagtcac ctgctccagn aaagaacgct gntactgtgc 60
ngtaacccca gtaaacatcat tggctctaagc caaaaaaaaa aa 102

<210> 1436
<211> 182
<212> DNA

<213> Mus musculus

<400> 1436

ggatgagcag gccagctctg ctgctctgaa ggaacaactg aaaatgaagg accagtcctt	60
gaggaaactg cagcaggaaa tggacagttt gacatttcga aatctgcagc ttgccaaagag	120
ggtggaactc cttcaagatg agctagcact aagtgaacct cgaggcaaga aaaacaagaa	180
aa	182

<210> 1437

<211> 404

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(404)

<223> n = A,T,C or G

<400> 1437

ctgtttgcct gtgcataanc catagtgcact tcgatgnntn cnttccgang ctcctnntnc	60
gcctgggaacn gtnccataac aaagcangca tgggaaggnt ggatanggag aaaattanca	120
aaattatcat ggaagccaca aaggggtcca gattttatgg aaatgagctc aagaaggaaa	180
agcaagtcaa tcaacggatt gaaaatatga tgcaacaaaa agctcaaatt accagccagc	240
aactaaggaa agctcaatta caggtntnna ttnnnngncc ngggggaaan nggnacaata	300
nntatnncta tcncatgnnc natgctgaca tggncntnct ntatacaggg tgagggnagga	360
aggactcanc cntttgctta cgcacatgcnca cttctgcttg cgcg	404

<210> 1438

<211> 105

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(105)

<223> n = A,T,C or G

<400> 1438

ccaaggggct gaggtctatg ctgggcagcg gncctatgcc aaacctaact ggttgncagt	60
tggactgtcc gagggcagcc tcggttttna ttgtggatat taatc	105

<210> 1439

<211> 227

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(227)

<223> n = A,T,C or G

<400> 1439

agactgagga tgacgtctcg ggnacagctgg tgcagcaggt gctgcgcgac ctgcaggagg	60
cagtggagtc cgagggctta gagggctctca tcggtgctgc cctggaggcc aagcaggtcc	120
tatcttcctt cacccttccc atctgccaga agggcgcccc tggcgctcag gtgcttgag	180
tgggactcag tggccttgag tctgtacctg gaggatgaaa aaaaaaa	227

<210> 1440
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 1440
 aactgagatc tattttaaag attaagtant ggactnccan anccgatcgn ggtgggtcac 60
 acctttaatg ccagcncctcc ggcaggcana ggcaggctgn ttcttgagnt cnaggccann 120
 ctggactaca aagttgattt ccat 144

<210> 1441
 <211> 472
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(472)
 <223> n = A,T,C or G

<400> 1441
 ttcagggeat ctgagacctc ttctggnttc cttggggcact gnacatacag gtntctcaagn 60
 tctgcctagg tctcataca ncctgccatg ttgccttcgg cagactgnct tccattgggt 120
 tgggactaca tcacactcgg gaaggactac tgnatgatgt gcctgccnnt attagatgnt 180
 cttcctggag aatcaagaag gctcaccatt gtttatcaga tgaaaaccca ggnacaacct 240
 ctantanact tcacctgaag gggngaaaag aaccggagat cttcctacag gcagtgcctt 300
 ttgccccac acaccncaca tttgtccagc ttctcttagnc tcagaagacc aggacnagag 360
 gaanctcttt cctttgatn caccgcncac ttctcccta aagtaagaac agacttttga 420
 gngcctgaac gcctgcnccc aagcttgacc atcttngccc agcccgatga aa 472

<210> 1442
 <211> 105
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

<400> 1442
 ggataccgat gacacgccct tggctctttc tgcngccata cctttgccct ggatcgcgga 60
 gtntaattct ttgccacat agcccaaata aaccctttca tttat 105

<210> 1443
 <211> 192
 <212> DNA
 <213> Mus musculus

<400> 1443
 agactgagct agtgggtcaaa gttgtatgtg aggctctttc aacgtaaatt aacctggatt 60

aaaatgagta aactggagta tgaagagatt gcctccgact taacccctgt ggttgaagaa 120
 ttgaaggact caggctttct acagacagaa tctgagttgc aagaactctc tgatgtactt 180
 gaaaaaaaa aa 192

<210> 1444
 <211> 421
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(421)
 <223> n = A,T,C or G

<400> 1444
 gaactgaggt gccctgctgg aggtatgggt ggctttccag cagaagtgga tttttctgaa 60
 taaagtgcta catgagatga agatcgagtt tcctgctcct gagctgaatg ctcgtttcaa 120
 ggccatggat gatcagtatc ggactctaat gcgcattctt gtggctgacc caatggttct 180
 gtcacttata ctgcccaca ccaagaggag cccttacttc caaggccagc atctacagca 240
 aatgctgaaa gcaggatcag gagagctgga ggccatcatc atggctctgg aggatgtcct 300
 ctatggggna ngagccaact tcccccgact cttcttctc agtgacagtg aactgggtggc 360
 cctgtngncn gccctctan ataccgcga ggcccagcta tgggcacagc cttgttttcc 420
 t 421

<210> 1445
 <211> 105
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

<400> 1445
 tgtaaaggag aaacangggc ctttctgang cactanangg accnacaact acccagaatg 60
 cnatcnggnc ggcccctnac tactgatntc tgatcctaac ctgca 105

<210> 1446
 <211> 107
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G

<400> 1446
 actgagactg agctttggtg gcagncgaca acctttgact gccttcaact ggatactgta 60
 cagagttctt gcattncttg aaaataacgt ataaaaaat gaaagaa 107

<210> 1447
 <211> 320
 <212> DNA
 <213> Mus musculus

<400> 1447
gaactgagga actcacagcc cattctccag ctacagcaaaa ggtccccagt gactcagcct 60
tggaactcca gcaggagag ccatcccaag cctagacagc aggaggcaga gagttcaaag 120
acccacgctg ggtggagctt cccgctcaat ctttctgcca tgcctactgc tggaacctgc 180
agctttgctg gtccgaagcc atcgcgatgat caccctgcta ctggactcca agattatttg 240
gcggaattg gcccctccc ccttccttta taactgagtg ccgaaatagt aaaaattgaa 300
ccttgagcag aaaaaaaaaa 320

<210> 1448
<211> 400
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(400)
<223> n = A,T,C or G

<400> 1448
gaagactgta tcacgtgttt ccagtccagt gatgctctgc ccaagcacat gggaccaagc 60
agccatgaac tgattctcct gaaaccataa aacaaatntt tgctacttga agccaanntn 120
atgagatatt gtgacgagng cnccataant aagcaggcng acttaagnta tacagaagat 180
gggnttcatg tacttacata taatagataa annaatcttt aaaaaagggg ggggctngag 240
agatggctca gnggttaaga gcaactgactg ctcttccgaa ggtcctgagt tcaaatccca 300
gcaaccacat gagggctcac aacctccat aacaagatat gacttcctct tctggngtgt 360
ctaaagacag ctacagggta cttacatata ataaacaaat 400

<210> 1449
<211> 545
<212> DNA
<213> Mus musculus

<400> 1449
gaactgaggg tagctccatg atgtaaagcc cttgtcaggc tacagatgca tccctagagc 60
attgtgcaga gatggacaga tagcagacac ctgcgcaact actcgccaga tgatggactt 120
catcgtgcca aaggagaatg ctgccggaga agcagcagag aaagctttgg acttctgcca 180
tgccttacat tagcagtatc ttctccaagt cctgacagcc agccccctg ggatgccact 240
gaagctctct gaattccggt cactgcttca ccttgggaag gaaggcagcc gcagccctcc 300
ccgagcagta attgacgtca cggtgggtgcc aggagctgcc ccattaatat ttaatgtggc 360
ctcactgcag cagagatgca ggcaagagga actggaaggg tctatgtctc ggctcagtgg 420
agccataggg acggcactta tgggaaaggg ccttcctaag ccatccagcc tggcagacaa 480
gcaactgtgc agccctcttt agtccttggg cttaactatg aaagagccag ggcagcatgt 540
ggccc 545

<210> 1450
<211> 550
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(550)
<223> n = A,T,C or G

<400> 1450
gaactgaggt acggctttag aacacgggtga aggatacttt tcatgggtgca ggggaaggaaa 60

gccaatgctg	agannctana	anattatacn	ggaaggtngn	ggctggcatg	gtggngtacn	120
atgtgcncn	ttgancctca	agcctnatgg	ccagnnggtt	acccccacna	nncnantgtg	180
cgaatatata	aaancacntt	caccgatngc	tatcncctta	ttnnnaatcc	caantngtgn	240
gagngcaccg	ngcatgnata	gtgntngngc	gcttgcntgt	gtnattctga	acacatatna	300
cactaatggg	tatatatgat	atcctagcat	accctacttc	cnancaatgt	ttacnngggg	360
gctggcagaa	agcccngaga	cagangtagt	gatccgagac	atanatgaga	gggccatgga	420
gctcctgatt	gactttgcat	atacctccca	gatcactgtg	gaagagggca	atgttcagac	480
tctcttgctt	gctgctttgc	ctcctccagc	tggcagaaat	acaggaagcc	tgcttgtgaa	540
ttcttaaaaa						550

<210> 1451

<211> 329

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(329)

<223> n = A,T,C or G

<400> 1451

ggccaggaag	aggacacccat	atctctnngn	gantggagna	ncagacaaca	gagctgccat	60
gtgagngctg	anantcgaa	ctccatgttc	tctgcaggag	caacaagngc	tcttaaccac	120
cgagccaagc	cgactcctta	gctccacatt	cggaacattg	tttcancgtt	gggagagctt	180
ggattccatg	ggctggagag	atggctcaaa	ggtgcagctg	tcaaaagcat	gtgactccag	240
gcccagggac	tccagtgtcc	tattctaata	ccacaggcgt	acacggggcac	aggtgcatac	300
aggcatgatg	gtcattaggg	ataacaaat				329

<210> 1452

<211> 289

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 1452

gaactgaggt	ggggtctttn	ttanaagagc	agaagcagaa	gcanaancag	aagcagaagc	60
agangcataa	ncattaagca	gaagcagaag	cagaagcaga	agcngaagca	gaagaagaag	120
aagaanangg	aggaggagga	agaggaggaa	gaggaggagg	aggaggatag	atgtntgntg	180
gatggatgga	tctgtggana	ctgncncaca	tctnatggna	ttagacngca	ggggtatatt	240
atnngctact	gntttctttc	attcagtaaa	gttgtgcagt	gtatccgaa		289

<210> 1453

<211> 118

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(118)

<223> n = A,T,C or G

<400> 1453

attaggatgc tagctcagga ccagnccaac actgaatgta nctgtntctga gagaggatgt 60
nncnccgaggn ctgcccnnngc cgcataatatta ttntcngtct ttgacccatg ttaagccg 118

<210> 1454
<211> 465
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(465)
<223> n = A,T,C or G

<400> 1454
ttctttctaca caccatgtc ccgcccgcgaa gtggaggacc cacaagccat cggatacatt 60
tgaccagcag ctggatatga ataataaacc tgcagtaagt gagagtgtgg ctgagatgaa 120
ggcacaggat aaaacagggc tggagagatg gcctgggtgac caagaggacc cattcccaga 180
actcacatgg cagctgacac gcattttctaa ctccaggcct aagggatctt caggtgattc 240
taatctacaa gaagtgtgct gagcacgttg accttggaact tcaaagctat gaagttnnga 300
aaaatggatt tcacagtgcn gtggtggcac ataactttga tcccagcact tgggagacag 360
agacaggtgg atttctgagt tcnagggcag cctgggtttac aaaagtgaat ttncaggaca 420
gccagagcta cacagagaan ctcttgtctt cgaaaaacaa aacaa 465

<210> 1455
<211> 395
<212> DNA
<213> Mus musculus

<400> 1455
gaactgagaa gacccgagtt cagctcccag aaccaggag cagatggctc acaaatatct 60
gtaacttcag ctccaggaaa accatcatac tcttctggct tccttttgga cccaaataca 120
cagaaaacac acacagtctt ttaaaaaagga ggagggagag gaactaaaca gactcggtta 180
aagcaactggc tgctttctccg gtgggccaac gttcaattcc cagcaccat atggcagctc 240
gcaactgtcg gtaactccag aggatttgac accctctgct gccctacaca gcaccgtgca 300
caaaagtgat gcacaaccac acatgcaggc aagataccca cacatgaaca aaagaaaata 360
atcaataaaa gtaagagaga atgtaaaaaa aaaaa 395

<210> 1456
<211> 539
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(539)
<223> n = A,T,C or G

<400> 1456
actgaggtgc cagggtgatt cggaggagtg ggtgccctgc cttaaggccc ccggggggaac 60
ctgccggtgc ccgatccaag gcctcgttga agggcagagc tatcggttcc gactacgcgc 120
catcagcaaa gccggcacca gtctcccttc caaggcctca gaagcagttt gtcacgggtg 180
actatgatgc agtccagaag aatacagaga ttccctatga cctgggcagc angatcacca 240
tcagcaagaa cgattttcgaa gatgctgtga ccattccctc agccccaacc aatggtccat 300
gccagtgaga tcagagaagc ctatgcggtt ctgagctggg aggagccacg ccccggggc 360
agagccccgc tgacttacac tctggaaaag tccgtcatcg gtagtggaac ctgggagggc 420
atcagcacgg aaacacccat caagtcccca anattcgccc tcctgggactt agaagaaggg 480

ggaaattcgt atgtcttcag aagtgaagag cccttggacc cagtaccggg atgaagtgg 539

<210> 1457

<211> 268

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(268)

<223> n = A,T,C or G

<400> 1457

actgagatat	tcctgganta	ggtacagaag	ctgactgtgt	nccgggcctc	anagctttga	60
ccacttncag	agaatctnca	gatcacacct	ctgcgagcca	cagcacagtg	agactggaag	120
tcaacaatag	gccaggccag	aagcccttgt	gcaaactgca	cctaaagtca	gtcagggcag	180
ctgcttccga	ggaaggggcc	aggaagtcag	gcgatttttt	tttctttttt	ctnttttact	240
gtacgcacct	atttgcaaaa	aaataaaa				268

<210> 1458

<211> 108

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(108)

<223> n = A,T,C or G

<400> 1458

aggggaagca	ggcccagant	gtgnntattg	ggtcctatag	ggaaccnct	gtgggnntttc	60
tctgatgntt	aaatttcctt	aacaanancg	gcgctttccc	ggtaacc		108

<210> 1459

<211> 162

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(162)

<223> n = A,T,C or G

<400> 1459

ttgcggactc	tcaaggatcn	nactggaagn	atggtgggtg	ccatanatag	tactgcctcc	60
agnntgagga	annccatntc	ngtncccggc	ggatcnctgt	cctattcgga	agttcctatt	120
ctctagaaag	tataggaact	tctcgacctg	caaaaaaaaa	aa		162

<210> 1460

<211> 366

<212> DNA

<213> Mus musculus

<400> 1460

gactgagatg	cctgtggggc	atggggggcca	gcgttatcag	acaggcgtga	gaactggctg	60
aatgagctaa	aacccagga	atctcagaat	cgagattcct	gagcaccggg	gtgctgacag	120

gagtggaacc	aatacccgcc	tgtctctacc	tgctctggaa	caagttacca	cgacacccac	180
tgaggaccat	gggcattggg	gcttgtagcc	taaacacctg	gagttcttct	ccatgctaata	240
gaggtgtcta	gccagagacc	ctcagccaat	gagcttcctt	tcctgggtat	tcctcacaaa	300
aggtatgtaa	attcctgggt	cacccaata	aagtattcgc	attcacatcc	accatcaaaa	360
aaaaaa						366

<210> 1461

<211> 166

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(166)

<223> n = A,T,C or G

<400> 1461

ggacgtgac	ctggactgct	catcgtagga	acgggaaatg	tnncagnntn	gctcagagga	60
cattgtncct	ggangacatt	gntgcgngaa	atacgacaat	ctgnnttttg	tggaatatga	120
ctgntnatga	ggaaactnng	ataaggagaa	ggtcttggaa	caagac		166

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